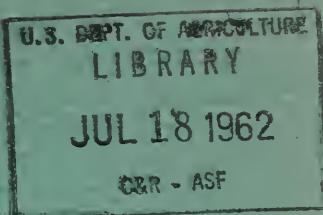


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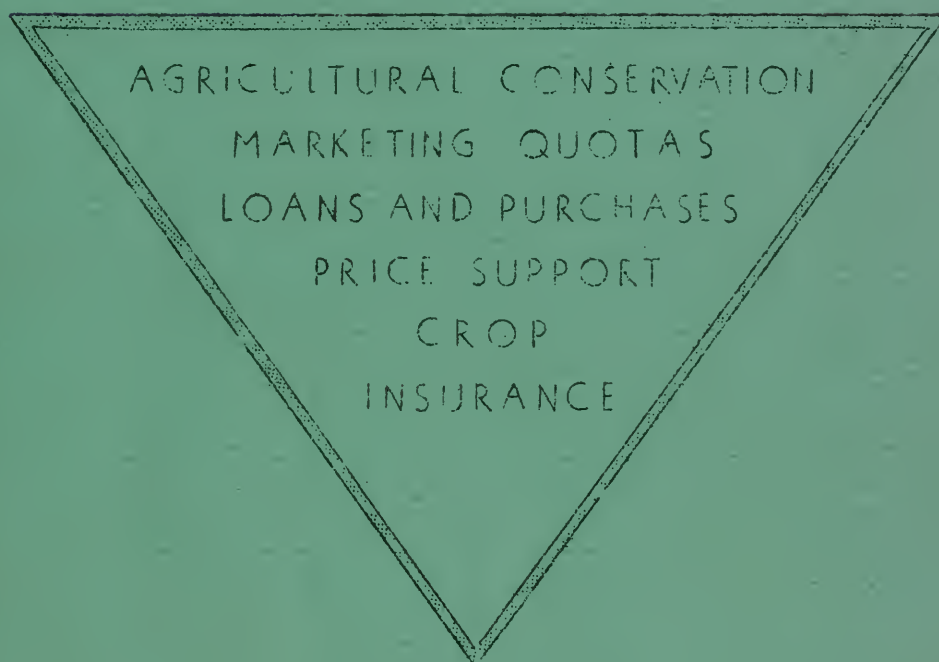
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# 1948 ANNUAL REPORT



UNITED STATES DEPARTMENT OF AGRICULTURE  
PRODUCTION AND MARKETING ADMINISTRATION  
RICHMOND VIRGINIA

VIRGINIA PMA STATE COMMITTEE

OCTOBER 1949



## FOREWORD

This booklet is presented in the same manner as that produced last year for 1947. It is a summary of programs administered by the Production and Marketing Administration in Virginia. In compiling this statistical information, based on reports from counties, it is our intention to present it so that comparisons may be made from year to year.

Since our last summary, PMA activities have increased both in number and in importance. This is especially true in the case of price support and marketing quota programs. In view of the possibility of increased activity in these programs, it is considered timely to include certain summaries in this issue which might properly be held for next year's publication.

The State Committee was immensely gratified by comments from committeemen and others on our 1947 summary. It is hoped that this report will be received likewise and will be helpful to committeemen in formulating policies and programs on the county level.

### Virginia State Committee

R. B. Bridgforth  
L. B. Dietrick  
C. D. Jordan  
M. T. Pratt

The first part of the paper is devoted to a general discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The second part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

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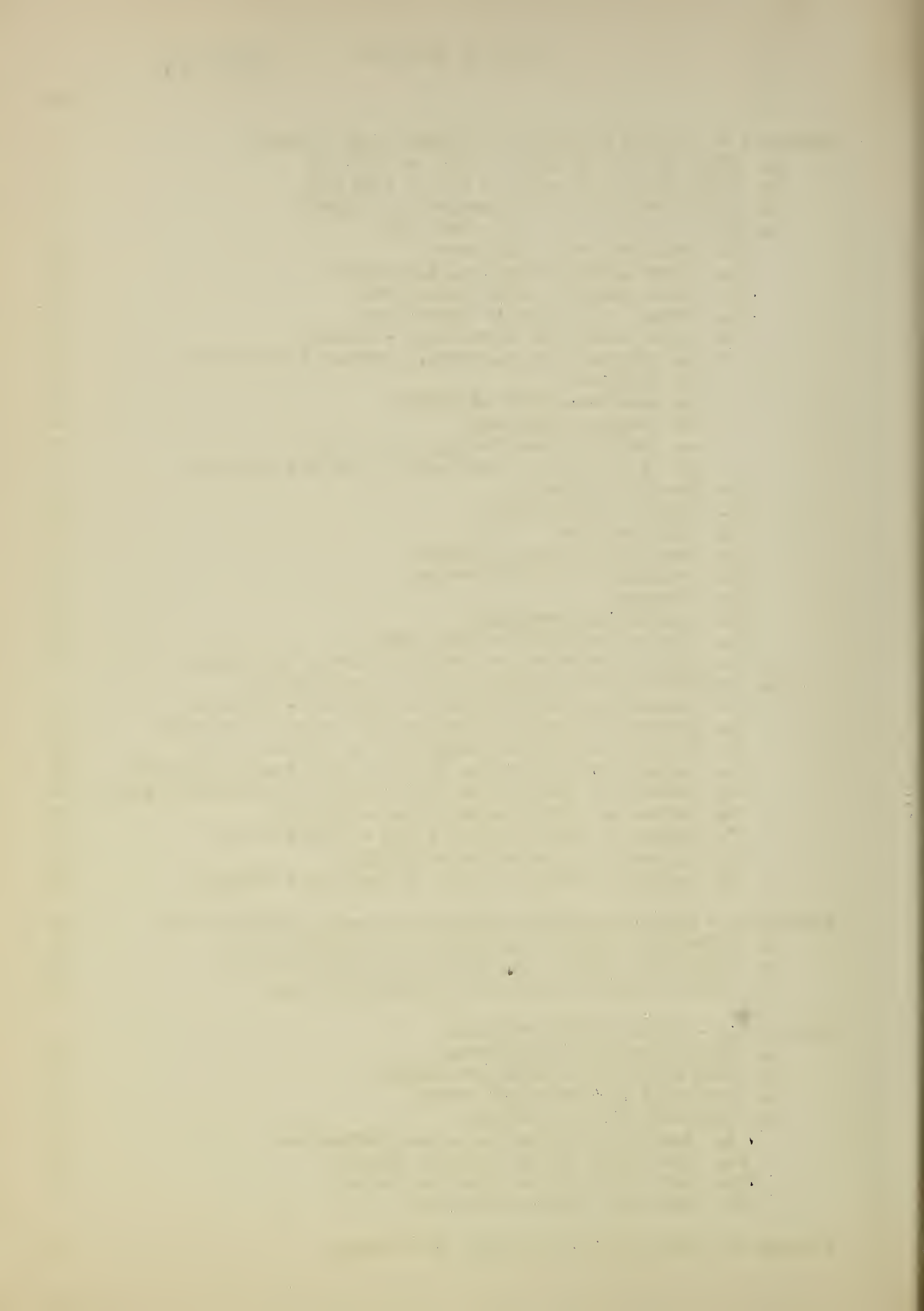
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### References

- 1. J. J. Thomson, *Philosophical Magazine*, **27**, 289 (1914).
- 2. R. A. Millikan, *Physical Review*, **2**, 382 (1916).
- 3. E. Rutherford, *Nature*, **133**, 680 (1934).
- 4. N. Bohr, *Philosophical Magazine*, **26**, 1 (1913).
- 5. A. H. Compton, *Physical Review*, **21**, 491 (1923).
- 6. W. H. Bragg and W. L. Bragg, *Philosophical Magazine*, **27**, 675 (1914).
- 7. L. de Broglie, *Annales de Physique*, **2**, 216 (1924).
- 8. E. Schrödinger, *Annalen der Physik*, **81**, 109 (1928).
- 9. P. A. M. Dirac, *Philosophical Magazine*, **26**, 1 (1913).
- 10. J. R. Oppenheimer and H. Y. Uehling, *Physical Review*, **40**, 410 (1935).



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## Section I

## THE 1948 AGRICULTURAL CONSERVATION PROGRAM

Comparisons of "statistics" for the 1948 ACP with those of previous years might tend to the belief that ACP program activity is on the decline. However, it is significant to note that although the total amount of program funds, when compared to the previous year, was reduced almost in half, participation figures show a drop of only 4 per cent over 1947.

A comparison of the extent and payment for individual practices shows a rather uniform drop in most cases. It is significant perhaps that payment for establishment of permanent pastures increased somewhat despite decreased funds. For 1949 and future programs pasture development will no doubt become one of the more important ACP practices, as well as of increased importance to the farm economy of the State. Additional allocations of funds were made to all counties in 1949 for the purpose of encouraging the establishment of more and better pastures on the acreage necessarily diverted from depleting crops. We might look then for substantial increases in pasture acreages and payments, as well as an increased conservation materials program in the seeds and fertilizers used in establishing good pastures, in the years to come.

Further comparisons of other programs with the 1948 ACP do not necessarily present an accurate picture. Along with decreased funds there was the limitation of payment to any one payee of a \$500.00 maximum; because of the limitation many farmers reduced the extent of practices which otherwise would have been carried out. 1948 was the beginning of a "return to normalcy" with emphasis shifting from the increased production of war years to a "balanced" agriculture, in line with a peacetime demand.



A.

STATE SUMMARY OF ACREAGE DATA - 1948 ACP  
(Participating and all farms in county)

County	No. of Farms		Farmland Acreage		Cropland Acreage		Noncrop Pasture and Range Acreage	
	Part. Farms	All Farms	Part. Farms	All Farms	Part. Farms	All Farms	Part. Farms	All Farms
Accomac	1,258	2,163	144,738	192,982	61,760	83,134	750	995
Albemarle	817	2,241	221,599	390,132	57,132	102,021	53,164	94,935
Alleghany	218	321	39,746	99,017	6,855	17,198	8,737	16,770
Amelia	598	1,326	99,389	169,571	35,483	56,782	8,945	15,231
Amherst	440	1,430	84,507	198,304	22,569	51,288	17,649	35,845
Appomattox	608	1,146	112,878	177,383	31,812	45,114	8,399	9,973
Augusta	941	2,892	183,801	369,831	75,971	148,434	72,443	134,214
Bath	210	459	92,340	164,403	11,924	18,815	13,156	19,814
Bedford	1,446	3,319	213,316	395,400	67,601	107,816	50,284	81,958
Bland	436	772	85,053	116,516	17,231	31,490	2,967	32,624
Botetourt	631	1,420	106,992	191,707	31,433	49,622	27,707	45,595
Brunswick	1,539	2,626	221,155	312,215	73,103	97,943	2,862	3,038
Buchanan	169	1,363	14,618	125,455	3,053	29,729	3,048	13,989
Buckingham	577	2,042	109,483	246,779	32,850	66,406	5,320	8,641
Campbell	606	2,002	112,151	293,882	39,363	90,812	6,830	12,055
Caroline	387	1,125	100,046	187,691	30,804	52,136	4,745	6,164
Carroll	2,165	3,609	170,520	261,932	83,519	122,105	27,786	36,645
Charles City	104	290	32,335	62,633	12,520	19,456	900	1,236
Charlotte	692	2,033	148,967	274,452	36,616	75,433	3,921	8,406
Chesterfield	311	682	42,700	112,334	14,578	22,645	3,530	17,699
Clarke	224	445	58,039	92,999	31,757	49,531	17,113	26,458
Craig	238	486	55,270	81,324	12,438	16,681	16,937	21,554
Culpeper	617	1,237	110,831	183,397	59,850	76,446	31,031	63,762
Cumberland	387	1,282	71,689	150,351	23,196	45,075	2,236	4,134
Dickenson	361	630	20,766	34,707	6,944	12,209	4,086	7,071
Diswiddie	1,013	1,593	161,863	216,471	46,761	69,128	11,000	20,000
Elizabeth City	40	176	3,448	10,280	2,006	5,420	505	688
Essex	417	1,016	80,559	126,461	38,095	42,913	2,443	3,437
Fairfax	399	616	58,739	72,935	24,972	31,284	11,152	13,659
Fauquier	855	1,859	280,904	325,877	140,307	162,530	77,650	88,845
Floyd	1,390	2,280	146,247	217,206	47,170	68,612	47,262	67,343
Fluvanna	393	1,026	63,449	88,651	17,744	26,178	9,614	14,857
Franklin	875	3,842	135,148	407,994	40,577	102,208	20,152	42,524
Frederick	706	1,750	141,776	223,671	54,110	96,240	21,408	43,031
Giles	359	690	64,507	107,631	14,038	21,577	24,634	37,729
Gloucester	304	580	31,624	46,405	14,678	23,050	908	1,045
Goochland	403	890	65,985	114,174	21,766	37,931	3,137	11,219
Grayson	1,574	2,140	195,609	250,782	37,860	62,067	61,820	96,127
Greene	286	809	41,592	81,634	17,019	27,242	11,513	21,633
Greensville	949	1,232	136,023	153,975	42,124	47,093	1,185	1,185
Halifax	1,671	4,248	256,606	512,552	89,856	163,482	6,641	13,337
Hanover	273	1,696	134,720	157,672	53,331	73,100	4,656	8,536
Henrico	220	425	38,313	50,260	14,230	21,120	5,513	6,834
Henry	437	1,956	67,103	161,138	15,704	43,991	9,378	20,090
Highland	274	643	78,419	153,579	11,002	19,376	37,323	62,746
Isle of Wight	781	1,295	113,719	160,132	37,537	59,555	1,800	2,500
James City	167	240	31,222	46,537	11,890	14,940	957	978
King & Queen	491	1,065	60,547	102,000	21,328	36,568	2,894	3,836
King George	194	358	40,529	53,047	17,486	24,220	6,551	7,020
King William	299	668	73,238	111,673	25,975	35,690	4,631	5,066
Lancaster	255	495	23,072	38,969	10,170	17,486	1,003	1,436





## STATE SUMMARY OF ACREAGE DATA - 1948 ACP (con't)

County	No. of Farms		Farmland Acreage		Cropland Acreage		Noncrop Pasture and Range Acreage	
	Part.	All	Part.	All	Part.	All	Part.	All
	Farms	Farms	Farms	Farms	Farms	Farms	Farms	Farms
Lee	1,481	3,122	114,265	190,866	57,661	84,120	45,513	74,195
Loudoun	788	1,327	225,430	332,160	135,728	177,882	35,861	49,854
Louisa	467	1,223	81,849	151,342	33,243	65,342	13,796	20,622
Lunenburg	936	1,837	151,888	242,016	49,615	73,215	1,237	1,471
Madison	563	1,233	104,714	148,802	40,213	54,629	30,727	42,675
Mathews	240	614	9,731	24,611	4,690	10,315	665	831
Mecklenburg	1,700	3,276	266,115	408,358	95,675	139,713	9,366	9,464
Middlesex	350	629	37,230	47,483	15,962	20,026	310	310
Montgomery	619	1,500	89,173	164,342	27,963	49,876	38,185	64,540
Nansemond	942	1,594	130,918	174,195	50,160	56,306	100	100
Nelson	379	1,526	86,016	211,795	22,119	52,995	11,922	22,915
New Kent	129	311	27,910	55,771	10,465	15,978	359	1,500
Norfolk	201	682	52,466	95,000	33,029	48,904	810	2,463
Northampton	467	722	65,559	69,840	42,137	45,954	0	0
Northumberland	620	1,036	63,260	84,034	27,656	37,348	323	343
Nottoway	542	1,211	82,209	141,598	24,727	40,016	8,673	10,252
Orange	578	950	117,785	156,914	42,940	55,304	26,685	33,903
Page	373	968	58,475	103,816	28,844	36,335	15,100	38,280
Patrick	670	2,654	95,010	234,568	27,020	63,961	8,746	21,186
Pittsylvania	1,937	5,123	295,396	379,840	127,680	202,352	18,334	27,923
Powhatan	271	691	63,536	111,800	15,025	26,606	2,413	3,057
Prince Edward	546	1,695	84,857	160,067	27,841	51,200	7,000	20,000
Prince George	484	902	72,450	116,601	29,220	42,457	1,996	2,287
Prince William	443	1,089	78,748	126,519	49,168	67,200	13,924	19,045
Princess Anne	250	803	50,546	95,426	33,958	52,806	458	713
Pulaski	468	947	82,533	124,884	31,142	45,250	22,376	41,200
Rappahannock	325	709	89,971	130,405	28,309	38,529	38,103	55,248
Richmond	343	736	45,516	82,452	18,210	30,325	1,373	2,215
Roanoke	486	1,535	52,967	110,908	17,530	39,425	15,054	23,477
Rockbridge	612	1,373	138,130	248,000	46,418	69,000	44,200	137,000
Rockingham	961	3,104	136,424	308,123	64,280	136,617	44,509	93,549
Russell	1,113	2,518	198,870	297,517	39,232	61,234	96,821	145,198
Scott	1,163	4,005	118,931	295,897	34,192	78,246	32,735	73,659
Shenandoah	894	2,027	112,510	195,355	48,437	87,129	27,153	34,994
Smyth	738	1,682	112,645	187,742	27,905	46,509	35,519	59,176
Southampton	1,576	2,012	268,154	305,259	94,811	110,196	3,785	4,219
Spotsylvania	412	1,047	82,962	252,596	27,127	52,066	12,198	16,916
Stafford	259	663	41,750	82,166	17,030	33,363	4,365	6,543
Surry	518	810	90,107	110,217	27,443	35,099	7,000	9,600
Sussex	757	1,250	162,621	218,841	43,437	56,792	1,200	3,467
Tazewell	459	1,180	122,205	209,651	23,147	41,144	63,806	100,660
Warren	228	564	50,520	94,220	21,060	34,330	14,160	23,843
Warwick	23	168	2,405	12,800	1,537	4,240	209	468
Washington	1,736	4,146	117,000	292,683	76,228	110,672	71,863	101,699
Westmoreland	432	697	79,219	108,303	31,509	43,401	4,637	5,811
Wise	369	1,718	20,880	63,535	6,936	25,354	6,411	20,207
Wythe	899	1,427	141,407	193,719	47,656	70,153	54,634	74,090
York	47	407	4,092	14,600	1,960	5,280	330	785
Grand Total	62,449	142,672	995,643	1,685,724	356,607	563,831	172,532	281,649





B.

## STATE SUMMARY OF PAYMENT DATA - 1948 ACP

County	No. of Payees	No. of Farms Rec'ing CMS	Net Payment Before Adj.	Amt of Adj. for small pay.	Gross Payment	Credit Val. of CMS
Accomac	1,658	174	41,562	11,496	53,057	7,189
Albemarle	817	731	42,896	8,485	51,381	16,971
Alleghany	218	213	6,664	1,859	8,524	6,176
Amelia	600	510	19,074	5,278	24,352	14,081
Amherst	4,443	298	16,474	3,687	20,161	6,968
Appomattox	620	480	17,268	4,757	22,025	10,566
Augusta	974	12	70,192	11,094	81,286	997
Bath	210	172	10,929	2,074	13,003	7,701
Bedford	1,449	615	46,452	14,045	60,497	21,503
Bland	436	383	12,488	3,467	15,955	10,212
Botetourt	631	401	19,775	5,540	25,314	11,281
Brunswick	1,542	1,228	32,010	8,927	40,938	19,541
Buchanan	169	166	6,968	1,614	8,582	6,940
Buckingham	577	482	20,029	4,764	24,793	12,582
Campbell	610	100	27,122	6,099	33,222	2,101
Caroline	400	177	14,407	3,353	17,760	5,174
Carroll	2,165	1,869	57,576	17,189	74,766	45,712
Charles City	104	97	7,433	897	8,330	7,137
Charlotte	693	548	24,912	5,697	30,609	13,327
Chesterfield	311	289	10,425	2,345	12,770	7,536
Clarke	224	163	21,444	2,392	23,836	12,584
Craig	258	232	9,584	2,345	11,929	8,050
Culpeper	618	445	38,153	6,428	44,580	20,123
Cumberland	390	357	14,540	3,177	17,717	10,619
Dickenson	361	361	7,714	2,596	10,310	7,693
Dinwiddie	1,134	529	21,757	6,790	28,547	11,883
Elizabeth City	40	17	1,887	382	2,269	704
Essex	449	241	14,892	3,143	18,035	7,669
Fairfax	399	345	16,230	3,717	19,947	11,299
Fauquier	856	491	70,914	8,971	79,885	30,657
Floyd	1,391	690	34,865	11,489	46,354	15,120
Fluvanna	393	321	13,838	3,301	17,139	7,908
Franklin	876	437	34,589	8,435	43,025	11,046
Frederick	709	579	36,535	7,451	43,985	25,435
Giles	359	341	14,224	3,495	17,719	12,442
Gloucester	304	280	8,669	1,778	10,447	5,307
Goochland	403	373	12,598	2,921	15,520	9,638
Grayson	1,574	1,378	45,728	14,868	60,596	35,835
Greene	286	245	12,554	2,354	15,107	8,239
Greensville	1,312	446	19,642	9,009	23,651	8,285
Halifax	1,674	1,627	50,360	15,744	65,104	43,029
Hanover	877	700	23,174	6,230	29,405	16,239
Henrico	220	191	10,852	1,797	12,649	6,947
Henry	437	397	15,381	3,373	18,754	12,690
Highland	274	253	14,099	2,638	16,738	12,163
Isle of Wight	1,005	319	22,153	7,431	29,584	7,330
James City	167	42	5,214	1,131	6,345	1,345
King & Queen	492	362	12,696	3,332	16,029	7,395
King George	194	185	10,396	1,799	12,195	8,495
King William	304	214	13,111	2,401	15,512	6,945
Lancaster	256	187	7,799	1,886	9,685	5,061





## STATE SUMMARY OF PAYMENT DATA - 1948 ACP (con't)

County	No. of Payees	No. of Farms Rec'ing CMS	Net Payment Before Adj.	Am't of Adj. for small pay.	Gross Payment	Credit Val. of CMS
Lee	1,481	1,440	34,897	10,248	45,145	26,434
Loudoun	824	389	62,490	9,254	71,744	20,029
Louisa	469	317	19,777	4,613	24,390	10,754
Lunenburg	955	684	22,089	6,839	28,928	12,385
Madison	566	364	25,328	5,395	30,723	12,254
Mathews	241	225	4,716	1,532	6,248	4,092
Mecklenburg	1,744	1,489	40,598	13,033	53,631	27,748
Middlesex	352	266	7,840	2,334	10,174	4,161
Montgomery	619	509	20,275	4,908	25,183	14,380
Nansemond	1,090	329	22,517	6,461	28,978	7,665
Nelson	381	170	17,870	3,532	21,401	4,614
New Kent	129	120	5,997	1,005	7,002	5,217
Norfolk	204	63	13,919	1,930	15,849	2,758
Northampton	573	174	26,020	6,062	32,082	8,175
Northumberland	663	423	16,560	4,490	21,050	10,748
Nottoway	543	514	14,328	3,990	18,318	12,064
Orange	578	402	25,305	5,310	30,614	11,952
Page	377	338	20,275	3,561	23,836	14,596
Patrick	672	279	21,174	5,333	26,507	5,903
Pittsylvania	1,948	1,692	71,203	15,280	86,483	47,399
Powhatan	271	225	10,237	2,286	12,524	8,090
Prince Edward	546	417	17,831	4,069	21,901	8,327
Prince George	490	300	13,119	3,425	16,544	6,828
Prince William	443	362	19,894	4,384	24,277	13,472
Princess Anne	253	71	13,072	2,165	15,237	2,404
Pulaski	468	395	22,354	4,027	26,381	17,297
Rappahannock	326	282	21,068	3,129	24,198	14,940
Richmond	352	220	12,691	2,821	15,511	5,984
Roanoke	486	314	14,749	3,561	18,310	7,104
Rockbridge	614	316	30,578	6,507	37,085	12,735
Rockingham	979	675	48,434	11,935	60,369	24,709
Russell	1,113	1,106	45,872	12,814	58,686	43,380
Scott	1,163	1,102	30,859	10,274	41,133	28,188
Shenandoah	894	850	34,427	7,112	41,539	22,638
Smyth	738	715	26,883	6,630	33,513	26,276
Southampton	2,492	461	43,119	15,768	58,887	10,410
Spotsylvania	412	301	16,273	3,600	19,872	10,626
Stafford	259	249	10,890	2,536	13,426	10,137
Surry	556	281	13,628	3,763	17,392	7,128
Sussex	877	286	23,147	5,936	29,083	6,181
Tazewell	459	454	27,454	3,450	30,905	27,033
Warren	228	190	11,910	2,036	13,945	7,336
Warwick	23	11	1,341	226	1,567	606
Washington	1,736	1,560	45,856	11,795	57,651	36,304
Westmoreland	440	218	20,291	5,121	25,412	8,686
Wise	369	369	9,562	2,687	12,249	9,562
Wythe	899	872	33,379	7,730	41,109	28,788
York	47	13	2,433	343	2,776	531
Grand Total	65,205	44,501	2,255,279	540,909	2,796,188	1,291,652



C.

## NUMBER OF PLAYERS BY SIZE-OF-PAYMENT GROUP

(Size of Payment Group) (Dollars)	NUMBER OF PLAYERS BY SIZE-OF-PAYMENT GROUP												Total Farms	Total Payees
	1 to 10	10 to 20	20 to 30	30 to 40	40 to 60	60 to 75	75 to 100	100 to 150	150 to 200	200 to 300	300 to 400	400 to 500		
Accomac	409	399	270	207	178	78	51	37	14	7	5	3	1258	1658
Albemarle	11	96	51	152	242	67	69	78	28	20	1	1	817	817
Alleghany	16	44	28	43	50	17	11	8	1	0	0	0	218	218
Amelia	65	116	110	89	105	53	34	20	4	4	0	0	593	600
Amherst	10	95	98	71	84	25	19	16	9	3	3	2	440	443
Appomattox	42	160	122	96	111	33	28	21	5	2	0	0	608	620
Augusta	15	36	68	87	180	148	181	162	58	25	5	9	941	974
Bath	3	34	29	32	27	20	36	15	7	4	3	0	210	210
Bedford	22	204	333	316	322	109	100	55	8	2	0	0	1446	1449
Bland	42	104	76	76	69	26	26	15	2	0	0	0	436	436
Potomac	32	103	120	132	142	51	29	20	1	1	0	0	631	631
Brunswick	896	555	133	65	52	15	8	13	4	2	0	0	1539	1542
Buchanan	5	19	48	18	39	10	18	7	3	2	0	0	169	169
Buckingham	50	108	96	105	104	37	35	26	13	5	0	0	577	577
Campbell	17	60	91	94	165	73	52	39	7	11	1	0	606	610
Caroline	21	55	108	78	70	20	17	20	4	4	3	0	387	400
Carroll	305	593	476	288	284	109	79	20	2	4	0	0	2165	2165
Charles City	10	16	10	7	18	4	11	9	10	6	2	1	104	104
Charlotte	74	157	82	107	114	55	50	34	14	4	2	0	692	693
Chesterfield	18	51	110	47	38	12	15	10	5	0	5	0	311	311
Clarke	3	6	17	12	34	29	27	46	28	16	2	4	224	224
Craig	9	64	20	42	66	28	14	9	4	1	0	1	258	258
Culpeper	1	121	36	71	101	64	91	76	37	13	4	3	617	618
Cumberland	37	75	65	54	61	29	35	20	9	5	0	0	337	390
Dickenson	7	134	93	72	74	14	5	2	0	0	0	0	361	361
Pinwiddle	297	318	154	157	128	39	29	9	3	0	0	0	1043	1134
Elizabeth City	2	7	4	6	6	7	4	2	1	0	1	0	40	40
Essex	68	90	72	65	72	25	24	15	5	5	6	2	417	449
Fairfax	8	119	108	35	53	31	17	19	7	1	0	1	399	399
Fauquier	58	127	106	103	124	65	86	87	49	31	10	10	855	856





NUMBER OF PAYEES BY SIZE-OF-PAYMENT GROUP (cont'd)

	1 to	10 to	20 to	30 to	40 to	50 to	60 to	75 to	100 to	150 to	200 to	300 to	400 to	500 to	Total Payees
Floyd	149	337	274	253	241	67	43	22	3	0	0	0	0	0	1391
Fluvanna	197	85	29	21	19	8	16	11	5	0	0	0	0	0	393
Franklin	33	135	99	166	179	117	84	46	16	0	0	0	1	1	875
Frederick	24	98	83	84	134	104	84	61	19	11	4	3	3	3	706
Giles	15	51	61	32	70	49	43	27	3	0	0	0	0	0	359
Gloucester	73	113	33	22	18	11	10	14	6	1	1	2	2	2	304
Goochland	43	137	53	57	50	19	19	10	8	7	0	0	0	0	403
Grayson	200	364	297	233	263	72	77	44	12	6	5	1	1	1	1574
Greene	21	43	40	43	52	23	27	18	9	4	1	0	0	0	286
Greensville	538	353	193	111	89	14	16	10	5	2	0	1	1	1	1312
Halifax	180	355	307	335	265	91	64	46	14	9	4	4	4	4	1674
Hanover	65	360	134	130	97	30	23	20	3	7	0	2	2	2	873
Henrico	5	49	45	28	37	13	17	8	10	4	0	4	4	4	220
Henry	32	169	92	43	38	24	10	17	5	4	2	1	1	1	437
Highland	14	38	27	40	63	30	23	22	11	1	3	2	2	2	274
Isle of Wight	157	232	173	201	146	36	32	23	5	0	0	0	0	0	1005
James City	45	31	22	14	23	11	10	7	2	1	0	1	1	1	167
King & Queen	83	153	66	60	66	17	26	5	8	2	0	1	1	1	491
King George	2	21	45	15	53	12	14	15	10	4	2	3	3	3	194
King William	49	56	34	44	37	23	24	18	3	7	3	1	1	1	299
Lancaster	39	52	56	33	37	11	12	14	1	1	0	0	0	0	255
Lee	532	522	166	96	87	34	17	20	3	1	1	0	0	0	1481
Loudoun	1	45	47	92	156	109	124	135	77	26	4	6	6	6	788
Louisa	9	77	43	99	104	51	46	23	7	5	0	0	0	0	467
Lunenburg	272	204	178	90	112	33	33	22	4	7	0	0	0	0	936
Madison	11	165	56	95	114	34	47	29	7	6	1	1	1	1	563
Mathews	33	69	67	21	37	9	2	2	1	0	0	0	0	0	240
Mecklenburg	379	474	313	204	170	68	64	39	15	2	2	1	1	1	1700
Middlesex	56	87	95	43	39	18	6	6	0	2	0	0	0	0	350
Montgomery	60	149	109	80	102	40	39	24	12	3	0	1	1	1	619





NUMBER OF PAYEES BY SIZE-OF-PAYMENT GROUP (cont'd)

	1	10	20	30	40	50	60	75	100	150	200	300	400	500	Total Payees
Floyd	149	337	274	253	241	67	43	22	150	200	300	400	500	1390	1391
Fluvanna	197	85	29	21	19	8	16	11	5	2	0	0	0	393	393
Franklin	33	135	99	166	179	117	84	46	16	0	0	0	1	875	876
Frederick	24	98	83	84	134	104	84	61	19	11	4	3	0	706	709
Giles	15	51	61	32	73	49	43	27	5	0	0	0	0	359	359
Gloucester	73	113	33	22	18	11	10	14	6	1	1	2	0	304	304
Goochland	43	137	53	57	50	19	19	10	8	7	0	0	0	403	403
Grayson	200	364	297	233	263	72	77	44	13	6	5	1	0	1574	1574
Greene	21	43	40	43	52	28	27	18	9	4	1	0	0	286	286
Greensville	538	353	193	111	89	14	16	10	5	2	0	1	0	949	1312
Halifax	180	355	307	335	265	91	64	46	14	9	4	4	0	1671	1674
Hanover	65	360	134	130	97	30	23	20	3	7	0	2	0	875	877
Henrico	5	49	45	28	37	13	17	8	10	4	0	4	0	220	220
Henry	32	169	92	43	38	24	10	17	5	4	2	1	0	437	437
Highland	14	38	27	40	63	30	23	22	11	1	3	2	0	274	274
Isle of Wight	157	232	173	201	146	36	32	23	5	0	0	0	0	781	1005
James City	45	31	22	14	23	11	10	7	2	1	0	1	0	167	167
King & Queen	83	153	66	60	66	17	26	5	8	2	0	1	0	491	492
King George	2	21	45	15	53	12	14	15	10	4	2	3	0	194	194
King William	49	56	34	44	37	23	24	18	8	7	3	1	0	299	304
Lancaster	39	52	56	33	37	11	12	14	1	1	0	0	0	255	256
Lee	532	522	166	98	87	34	17	20	5	1	1	0	0	1481	1481
Loudoun	1	45	47	92	158	109	124	135	77	26	4	6	0	788	824
Louisa	9	77	43	99	104	51	46	28	7	5	0	0	0	467	469
Lunenburg	272	204	178	90	112	33	35	22	4	7	0	0	0	936	955
Madison	11	165	56	95	114	34	47	29	7	6	1	1	0	563	566
Mathews	33	69	67	21	37	9	2	2	1	0	0	0	0	240	241
Mecklenburg	379	474	313	204	173	68	64	39	15	2	2	1	0	1700	1744
Middlesex	56	87	95	43	39	18	6	6	0	2	0	0	0	350	352
Montgomery	60	149	109	80	102	40	39	24	12	3	0	1	0	619	619



NUMBER OF PAYEES BY SIZE-OF-PAYMENT GROUP (cont'd)

	1 to 10	10 to 20	20 to 30	30 to 40	40 to 60	60 to 75	75 to 100	100 to 150	150 to 200	200 to 300	300 to 400	400 to 500	Total Farms	Total Payees
Nansemond	289	279	212	113	111	30	28	21	3	3	1	0	942	1090
Nelson	18	65	47	66	65	22	44	33	13	3	4	1	379	381
New Kent	17	24	26	15	9	7	12	9	5	4	1	0	129	129
Norfolk	13	25	18	21	28	18	20	34	12	12	2	0	201	204
Northampton	63	84	85	74	86	49	51	49	23	5	2	2	467	573
Northumberland	147	162	132	49	92	34	32	8	4	3	0	0	620	663
Nottoway	75	149	88	81	68	31	33	13	3	2	0	0	542	543
Orange	12	139	82	75	94	42	65	46	10	5	1	1	578	578
Page	17	49	58	51	58	35	35	42	22	6	3	1	373	377
Patrick	60	156	153	142	77	21	35	20	2	2	2	2	670	672
Pittsylvania	215	365	362	307	294	143	104	92	35	14	11	6	1937	1948
Powhatan	17	34	71	54	36	22	11	19	3	3	1	0	271	271
Prince Edward	85	121	92	79	69	32	25	24	19	0	0	0	546	546
Prince George	89	110	96	66	62	23	25	13	3	2	0	1	484	490
Prince William	1	74	52	85	81	59	49	32	8	1	1	0	443	443
Princess Anne	23	32	42	36	50	11	25	9	14	4	3	4	250	253
Pulaski	51	79	49	57	82	36	36	46	19	13	0	0	468	468
Rappahannock	10	45	38	49	44	31	36	34	23	7	6	3	325	326
Richmond	35	69	67	42	59	25	20	21	9	5	0	0	343	352
Roanoke	155	133	62	34	40	20	19	14	4	5	0	0	486	486
Rockbridge	18	40	88	97	139	82	78	54	13	1	1	3	612	614
Rockingham	52	94	141	147	211	92	106	90	25	12	5	4	961	979
Russell	5	276	176	166	226	78	80	66	21	7	6	6	1113	1113
Scott	164	321	205	158	159	56	54	29	13	2	2	0	1163	1163
Shenandoah	6	262	157	138	161	51	48	26	19	15	8	3	894	894
Smyth	24	150	123	133	123	68	64	38	11	4	0	0	738	738
Southampton	890	627	383	224	201	69	58	26	11	3	0	0	1576	2492
Spotsylvania	20	59	102	55	74	32	31	26	5	7	1	0	412	412





NUMBER OF PAYEES BY SIZE-OF-PAYMENT GROUP (cont'd)

	1 to 10	10 to 20	20 to 30	30 to 40	40 to 60	60 to 75	75 to 100	100 to 150	150 to 200	200 to 300	300 to 400	400 to 500	Total Payees
Stafford	0	42	20	94	36	22	27	13	2	3	0	0	259
Surry	99	146	95	80	72	31	23	7	0	2	1	0	556
Sussex	202	205	129	109	110	38	47	25	9	1	1	1	877
Tazewell	60	84	57	68	59	31	18	28	22	12	9	11	459
Warren	1	57	28	27	37	22	21	16	8	8	2	1	228
Warwick	0	2	6	3	1	0	5	4	2	0	0	0	23
Washington	351	418	303	209	246	71	68	39	18	11	1	1	1736
Westmoreland	24	57	82	47	94	38	40	35	13	7	3	0	440
Wise	44	96	67	73	47	16	15	9	1	1	0	0	369
Wythe	15	259	124	144	157	77	51	45	16	7	1	3	899
York	6	10	9	6	3	2	2	4	1	3	0	1	47
Total	3373	5399	4137	3474	3661	1567	1541	1159	450	206	80	55	65205



D.

SUMMARY OF PERFORMANCE -- 1948 ACP  
Standard Ground Limestone

1.

County	Rate Per Unit	Extent in Pay- ment Units (tons)	CREDIT VALUE (dollars)	Total Acres Treat- ed	Tons on Pas- ture	Acres Pasture Treat- ed	Total No. Farms	CMS	
								No. of Farms	No. of Units
001 Accomac	2.55	5086	12,969	4836	500	250	230	110	2233
002 Albemarle	2.20	21678	47,691	7500	13000	5000	555	170	2102
003 Alleghany	2.25	560	1,260	275	500	165	43	38	450
004 Amelia	2.80	5427	15,196	2713	1356	678	283	197	2348
005 Amherst	2.10	5701	11,972	2850	2000	1000	349	229	2006
006 Appomattox	1.65	7219	11,911	3950	2875	1440	445	334	3940
008 Augusta	1.80	29664	53,395	14832	13348	6674	636	3	48
009 Bath	2.80	1841	5,155	900	400	250	101	87	1349
010 Bedford	2.25	25879	58,228	25000	5000	7500	894	85	882
011 Bland	1.65	3800	6,270	1520	1583	790	190	134	1840
012 Botetourt	1.70	7093	12,058	5500	3000	2000	226	51	777
013 Brunswick	2.85	1902	5,421	1553	1000	850	200	141	1117
014 Buchanan	3.15	565	1,780	282	100	50	44	43	560
015 Buckingham	2.30	3908	8,988	2265	1925	1300	211	100	1033
016 Campbell	2.45	9012	22,079	3060	8000	4000	427	100	858
017 Caroline	3.15	5370	16,916	3580	1343	895	260	147	1513
018 Carroll	1.35	14845	20,040	6680	9285	3085	835	257	3827
019 Charles City	2.50	2230	5,575	1470	500	400	56	53	1729
020 Charlotte	2.40	4891	11,738	2445	1120	575	314	172	1449
021 Chesterfield	3.00	2382	7,146	1588	1000	500	145	126	1222
022 Clarke	1.00	9916	9,916	4960	6000	3000	128	74	4599
023 Craig	2.30	1725	3,967	860	1130	600	101	93	1504
024 Culpeper	2.40	15427	37,024	10200	8000	6000	446	300	5479
025 Cumberland	2.40	2604	6,251	1800	1300	850	177	156	1943
026 Dickenson	2.70	1516	4,093	600	200	100	164	164	1511
027 Dinwiddie	2.55	3433	8,754	3000	1500	1200	471	195	1813
028 Eliz. City	2.80	710	1,988	420	230	190	26	17	253
029 Essex	3.45	3419	11,796	2280	684	456	223	136	1892
030 Fairfax	2.45	5031	12,327	3354	3019	2013	309	244	3014
031 Fauquier	2.40	30434	73,041	15215	16400	8200	595	355	9378
032 Floyd	1.85	15084	27,905	7930	6027	3172	916	208	2306
033 Fluvanna	2.25	4544	10,224	2772	1260	630	252	196	2175
034 Franklin	2.40	11748	28,195	3916	4000	1330	682	342	3621
035 Frederick	1.70	6084	10,343	2450	2400	960	233	183	4259
036 Giles	1.80	2056	3,700	1000	900	450	124	89	975
037 Gloucester	2.60	1492	3,879	675	400	200	91	80	1012
038 Goochland	2.70	3469	9,366	1735	1156	578	239	212	2193
039 Grayson	1.95	9320	18,174	6215	3105	2070	548	216	2607
040 Greene	2.00	2392	4,784	1779	800	500	137	112	1484
041 Greenville	2.75	4321	11,883	7202	700	700	797	42	477





## Standard Ground Limestone - Cont'd.

	Rate Per Unit	Extent in Pay- ment Units (tons)	Credit Value (dollars)	Total Acres Treat- ed	Tons on Pas- ture	Acres Pasture Treat- ed	Total No. Farms	CMS	
								No. of Farms	No. Of Units
042 Halifax	2.40	5558	13,339	2779	1111	556	514	465	4387
043 Hanover	2.70	3933	24,119	5955	3575	2400	645	524	4645
044 Henrico	2.75	2796	7,689	1657	1056	646	174	160	2012
045 Henry	2.25	4113	9,255	2060	3085	1545	302	291	3494
046 Highland	2.35	2577	6,039	958	1056	479	141	112	2016
047 Isle of Wight	2.70	3851	10,399	4000	100	125	469	50	484
048 James City	2.55	1747	4,454	2969	143	114	107	42	527
049 King & Queen	2.75	1603	4,408	1450	350	200	108	76	1149
050 King George	3.15	2809	8,848	1748	850	600	151	145	1946
051 King William	2.20	4375	9,625	2187	1000	500	186	168	2503
052 Lancaster	3.75	1390	5,212	1640	150	150	136	110	1084
053 Lee	1.80	5427	9,768	5400	1484	484	322	299	2974
054 Loudoun	2.10	8354	17,543	6000	1680	1000	313	77	1836
055 Louisa	2.85	6135	17,484	3838	2163	1126	315	207	2286
056 Lunenburg	2.60	3290	8,554	2000	3000	1800	274	229	2065
057 Madison	2.40	9215	22,116	7000	4000	3000	339	239	3168
058 Mathews	3.05	722	2,202	374	96	45	92	88	677
059 Mecklenburg	2.75	4222	11,610	2410	2200	1100	353	272	2432
060 Middlesex	3.00	1427	4,281	1300	400	300	143	105	754
061 Montgomery	1.50	5829	8,743	2500	2000	1000	281	200	3461
062 Nansemond	2.85	5939	16,926	5900	800	800	750	84	671
063 Nelson	2.30	7274	16,730	3637	3637	1818	295	126	1381
064 New Kent	2.50	1092	2,730	700	126	97	42	36	955
065 Norfolk	2.85	6345	18,083	3625	1450	725	129	5	168
066 Northampton	2.50	6473	16,182	2814	0	0	277	44	984
067 Northumberland	3.20	3623	11,594	3623	240	240	404	311	2685
068 Nottoway	2.75	2290	6,298	1000	1717	800	198	182	1560
069 Orange	2.30	11129	25,597	9500	7000	5500	390	235	3071
070 Page	1.70	5575	9,477	2787	1865	933	223	205	4811
071 Patrick	2.20	6004	13,209	3128	983	491	518	277	2623
072 Pittsylvania	2.55	13280	33,864	9853	4420	3282	904	714	9470
073 Powhatan	3.00	3479	10,437	1740	1160	580	197	185	2372
074 Pr. Edward	2.50	2398	5,995	1199	1200	600	168	81	772
075 Pr. George	2.95	2334	6,885	2500	500	300	316	90	1079
076 Pr. William	2.45	9274	22,721	9000	4000	4000	300	238	3221
077 Princess Anne	2.55	6652	16,963	6652	200	200	155	7	230
078 Pulaski	1.30	8167	10,617	5445	4900	3260	250	183	5002
079 Rappahannock	2.00	5204	10,408	5000	3000	3000	186	155	3408
080 Richmond	3.00	3154	9,462	3750	70	150	281	154	1658
081 Roanoke	2.10	4978	10,454	2489	1991	995	207	92	924





Standard Ground Limestone - Cont'd.

	Rate Per Unit	Extent in Pay- ment Units (tons)	Credit Value (dollars)	Total Acres Treat- ed	Tons on Pas- ture	Acres Pasture Treat- ed	Total No. Farms	CMS	
								No. of Farms	No. of Units
082 Rockbridge	1.95	5367	12,416	3183	3500	1750	124	38	504
083 Rockingham	1.70	14223	24,179	4741	3741	1247	547	339	7438
084 Russell	2.10	2362	4,960	785	75	25	101	89	2082
085 Scott	2.20	2221	4,886	1200	100	35	135	110	1402
086 Shenandoah	1.65	7723	12,743	3861	2574	1267	425	380	5846
087 Smyth	2.10	5443	11,430	1804	412	206	240	216	3449
088 Southampton	2.85	9363	26,685	15500	500	1000	1298	30	537
089 Spotsylvania	2.90	4883	14,160	3255	2930	1953	276	165	2165
090 Stafford	2.80	2420	6,776	1600	1500	1000	164	161	2195
091 Surry	2.85	2901	8,267	2900	350	350	370	118	1426
092 Sussex	2.00	2260	4,520	2000	560	500	223	53	701
093 Tazewell	1.65	6445	11,923	3220	2500	1250	232	222	5361
094 Warren	1.65	4360	7,194	2100	3060	1930	135	111	2470
095 Warwick	2.80	477	1,336	390	116	86	16	11	216
096 Washington	1.80	17467	31,440	15000	8730	8000	373	205	3430
097 Westmoreland	2.90	5490	15,921	5000	1000	900	351	208	2912
098 Wise	2.65	947	2,510	365	185	85	89	88	932
099 Wythe	1.20	8170	9,804	3220	2475	1240	278	209	5390
100 York	2.80	258	722	195	113	82	18	13	190
State Total		596595	1,325,580	384128	231025	138468	30053	16020	224039

2. Other Liming Material, Lime Marl

County	Rate Per Unit	Extent in Pay- ment Units (tons)	Credit Value (dollars)	Total Acres Treat- ed	Tons on Pas- ture	Acres Pasture Treat- ed	Total No. Farms	CMS	
								No. of Farms	No. of Units
035 Frederick	1.35	5965	8,053	2300	2350	940	173	137	3701
054 Loudoun	1.85	20390	37,722	10000	4690	2350	422	204	5896
082 Rockbridge	1.45	1477	2,142	738	800	400	42	6	139
State Total		27832	47917	13038	7840	3690	637	347	9736



3.

## Superphosphate - 20% Equivalent

County	Rate Per Unit	Extent in Pay- ment Units (Cwt.)	Credit Value (dollars)	Total Acres Treat- ed	Cwt. on Pas- ture	Acres Pasture Treat- ed	Total No. Farms	CMS	
								No. of Farms	No. of Units
002 Albemarle	.75	61459	46,094	12710	43021	8600	661	332	16252
003 Alleghany	.80	6551	5,241	1000	5241	1300	188	186	6454
004 Amelia	.75	13534	10,150	2707	5414	1082	422	314	9515
005 Amherst	.75	9433	7,075	3144	4716	1572	163	90	1994
006 Appomattox	.75	9182	6,886	3000	5000	1660	276	204	5388
008 Augusta	.75	56300	42,225	14075	25320	6534	644	9	1214
009 Bath	.80	8677	6,942	1750	5000	1000	135	102	4906
010 Bedford	.75	30931	23,198	10000	6000	2000	576	560	25746
011 Bland	.80	10960	8,768	2192	7300	1460	289	273	9912
012 Botetourt	.75	27710	20,782	5000	12000	2500	532	368	14080
013 Brunswick	.70	17324	12,127	3440	7000	1400	589	527	12174
014 Buchanan	.80	6485	5,188	1297	3240	648	141	140	6469
015 Buckingham	.75	16841	12,630	4210	5000	2100	441	404	13597
016 Campbell	.75	23586	17,689	6000	14000	3700	377	0	0
017 Caroline	.75	9145	6,859	3048	4573	1524	242	3	35
018 Carroll	.80	77498	61,998	18565	56350	12450	1792	1573	53547
019 Charles City	.75	1597	1,198	399	400	100	29	28	1588
020 Charlotte	.75	18236	13,677	3700	12691	2540	451	354	12048
021 Chesterfield	.70	4700	3,200	940	3500	500	108	89	2660
022 Clarke	.75	18200	13,650	6100	9100	3000	150	107	9593
023 Craig	.80	7385	5,908	1200	5500	915	165	145	5728
024 Culpeper	.75	55311	41,483	11000	42000	8500	342	140	8614
025 Cumberland	.75	11866	8,899	2400	8000	1600	276	240	7696
026 Dickenson	.80	4533	3,626	900	2000	500	212	212	4523
027 Dinwiddie	.70	10795	7,556	2500	6000	1500	311	232	7590
028 Eliz. City	.70	962	673	180	95	15	17	0	0
029 Essex	.75	5893	4,420	1470	1473	292	274	2	260
030 Fairfax	.75	7833	5,875	1741	5463	1218	176	136	5218
031 Fauquier	.75	61615	46,211	12323	35750	7150	320	137	10539
032 Floyd	.80	36344	29,075	6715	25380	4700	942	518	13562
033 Fluvanna	.75	9780	7,335	2445	3260	815	211	143	4021
034 Franklin	.75	18323	13,742	4581	9161	2300	450	132	3216
035 Frederick	.75	21855	16,391	5400	13200	3500	501	316	15656
036 Giles	.80	14999	11,999	3000	9000	1800	283	274	13452
037 Gloucester	.75	1953	1,465	650	900	300	71	23	476
038 Goochland	.75	7625	5,868	1956	3912	978	196	174	4961
039 Grayson	.80	59605	47,684	14900	35760	8940	1550	1207	42907
040 Greene	.75	8631	6,473	2158	4215	1438	223	191	6670
041 Greensville	.70	971	680	145	700	100	22	5	168







Superphosphate - 20% Equivalent - Cont'd.

County	Rate Per Unit	Extent in Pay- ment Units (cwt.)	Credit Value (dollars)	Total Acres Treat- ed	Cwt. on Pas- ture	Acres Pasture Treat- ed	Total No. Farms	CMS	
								No. of Farms	No. of Units
042 Halifax	.75	41073	21,305	4154	8730	1240	1243	1217	38937
043 Hanover	.75	9213	6,910	2500	4600	920	258	144	5563
044 Henrico	.70	8187	5,731	2334	4433	1376	114	22	975
045 Henry	.75	9211	6,908	2305	7369	1842	185	154	6075
046 Highland	.80	10826	8,661	2540	8430	1405	183	168	9356
047 Isle of Wight	.70	2312	1,628	296	2100	248	96	0	0
048 James City	.70	33150	23,205	5525	1050	210	48	0	0
049 King & Queen	.75	2565	1,921	550	30	20	134	0	0
050 King George	.75	6235	4,676	1378	2580	936	95	67	2895
051 King William	.75	4670	3,552	1600	1600	400	100	9	257
052 Lancaster	.75	2103	1,577	400	1500	310	60	12	307
053 Lee	.80	30508	24,470	7922	11863	3961	1216	1197	28703
054 Loudoun	.75	36669	27,502	9760	12000	3050	217	82	6615
055 Louisa	.75	15146	11,359	3024	8476	1246	227	133	5649
056 Lunenburg	.75	10258	7,693	1709	6300	900	321	245	4126
057 Madison	.75	25944	19,458	5900	15000	4250	426	233	6053
058 Mathews	.75	60	60	20	61	15	7	0	0
059 Mecklenburg	.75	15308	11,461	3000	9500	1950	425	296	7299
060 Middlesex	.75	3422	2,566	690	1500	300	146	1	40
061 Montgomery	.80	15228	12,182	3807	11000	3000	407	348	11661
063 Nelson	.75	9026	6,769	3010	6000	2000	153	44	1915
064 New Kent	.75	1226	919	320	212	50	29	23	1108
065 Norfolk	.70	3652	2,556	612	1800	375	50	1	18
067 Northumberland	.75	8948	6,711	2100	2100	325	577	81	1834
068 Nottoway	.75	12116	9,067	2400	8000	400	380	372	8107
069 Orange	.75	24920	18,690	6305	12460	4115	317	138	3519
070 Page	.75	12907	9,680	3225	6400	1600	222	173	8556
071 Patrick	.75	11970	8,977	2990	680	220	274	7	175
072 Pittsylvania	.75	31404	23,553	8321	14705	4016	922	601	24794
073 Powhatan	.75	5307	3,960	1770	1500	500	133	53	1297
074 Pr. Edward	.75	16927	12,696	4263	10156	2260	433	325	7995
075 Pr. George	.70	6772	4,740	2500	2772	500	174	24	644
076 Pr. William	.75	22762	17,071	7567	6000	2000	209	138	6653
078 Pulaski	.80	20500	16,400	5100	17420	4350	208	245	13931
079 Rappahannock	.75	17014	12,760	3402	12000	2200	199	166	10332
080 Richmond	.75	962	721	450	200	50	33	0	0
081 Roanoke	.75	18634	14,013	4671	13072	3269	369	252	6835



Superphosphate - 20% Equivalent - Cont'd.

County	Rate Per Unit	Extent in Pay- ment Units	Credit Value	Total Acres Treat- ed	Cwt. on Pas- ture	Acres Pastured Treat- ed	Total No. Farms	CWS	
		(Cwt.)						No. of Farms	No. of Units
082 Rockbridge	.75	36872	27,654	9213	20000	5000	537	280	14682
083 Rockingham	.75	32978	24,733	8245	21905	5496	344	355	16063
084 Russell	.80	50357	40,265	16785	16705	5595	1065	1060	54518
085 Scott	.80	37389	29,911	12400	22420	7450	1115	1063	35199
086 Shenandoah	.75	23433	17,575	5859	11700	2925	571	507	17323
087 Smyth	.80	29287	23,430	9762	26000	8667	563	540	25155
088 Southampton	.70	1472	1,030	500	1172	420	13	0	0
089 Spotsylvania	.75	13914	10,435	3478	6957	1739	259	117	5543
090 Stafford	.75	5469	4,102	900	4920	620	120	107	4887
092 Sussex	.70	2599	1,319	636	1732	577	83	0	0
093 Tazewell	.70	20555	19,980	3711	19020	3004	330	345	27923
094 Warren	.75	8152	6,114	1030	3152	1230	116	69	4000
095 Warwick	.70	1064	745	200	700	130	12	0	0
096 Washington	.80	70374	56,299	17593	52700	1319	1530	1370	38617
097 Westmoreland	.75	8701	6,535	2300	3000	1000	228	0	0
098 Wise	.80	10305	8,244	2095	1020	900	292	291	10131
099 Wythe	.80	31230	25,024	9503	1200	4000	703	663	20347
100 York	.70	984	689	106	730	110	14	0	0
State Total		1675878	1,266,663	409017	301403	210042	33326	23879	878956





## Potash - 50% Muriate Equivalent

County	Rate Per Unit	Extent in Pay- ment Units	CREDIT VALUE	Total Acres Treat- ed	Tons on Pas- ture	Acres Pasture Treat- ed	Total No. Farms	CMS	
								No. Farms	No. Units
		(Cwt )	(Dollars)						
002 Albemarle	1.35	6760	9126	5000	2028	1600	257	13	116
004 Amelia	1.35	1007	1359	504	252	141	64		
005 Amherst	1.35	1313	1773	1640	400	500	48		
006 Appomattox	1.35	303	409	950	200	640	49		
008 Augusta	1.35	6640	8964	13280	2660	5310	415		
009 Bath	1.35	705	952	600	400	350	35		
010 Bedford	1.35	3659	4939	3000	1000	800	293	19	130
011 Bland	1.35	50	67	86	25	39	6		
012 Botetourt	1.35	2717	3668	3500	400	500	198		
013 Brunswick	1.35	1631	2202	1500	300	300	19		
015 Buckingham	1.35	356	481	2100	356	2100	19		
016 Campbell	1.35	1017	1373	2000	400	800	99		
017 Caroline	1.35	1772	2392	3544	886	1772	173		
018 Carroll	1.35	211	285	175	165	95	41		
020 Charlotte	1.35	849	1146	850	500	575	56	3	22
022 Clarke	1.35	2189	2955	2560	720	1200	91	51	250
023 Craig	1.35	175	236	150	60	60	10		
024 Culpeper	1.35	10074	13599	12500	3000	6000	223	37	363
025 Cumberland	1.35	813	1097	1500	500	1100	43		
028 Elizabeth City	1.35	228	308	272	140	132	13		
029 Essex	1.35	1217	1643	3100	16	950	234	2	12
030 Fairfax	1.35	293	396	355	132	165	28		
031 Fauquier	1.35	4520	6102	4507	1440	1480	194	19	182
032 Floyd	1.35	507	684	900	212	424	70		
033 Fluvanna	1.35	955	1289	750	550	400	58		
034 Franklin	1.35	2465	3323	2465	822	822	237		
035 Frederick	1.35	1999	2699	4000	700	1400	209	136	1116
036 Giles	1.35	685	925	600	75	75	76	33	198
038 Goochland	1.35	371	501	1236	185	616	17		
039 Grayson	1.35	1190	1607	3448	100	200	102		
040 Greene	1.35	747	1008	1533	150	263	74	31	200
042 Halifax	1.35	266	359	315	186	220	10		
043 Hanover	1.35	1397	1886	500	400	200	97		
044 Henrico	1.35	1551	2094	2169	525	1062	102	16	148
045 Henry	1.35	879	1187	1700	400	800	56	22	201
046 Highland	1.35	131	177	36	131	36	6		
047 Isle of Wight	1.35	661	892	298	500	248	96		
049 King & Queen	1.35	346	467	98	100	25	83		
050 King George	1.35	316	426	497	100	252	27	10	143
051 King William	1.35	1141	1540	1270	200	225	75		



## Potash - 50% Muriate Equivalent - Cont'd

County	Rate Per Unit	Extent in Pay- ment Units (Cwt.)	CREDIT VALUE (Dollars)	Total Acres Treat- ed	Tons on Pas- ture	Acres Pasture Treat- ed	Total No. Farms	CMS	
								No. Farms	No. Units
052 Lancaster	1.35	311	420	525	260	450	44		
053 Lee	1.35	655	884	625	132	40	46		
054 Loudoun	1.35	5064	6836	7800	741	1300	133	7	116
055 Louisa	1.35	1562	2109	2143	631	1021	79		
056 Lunenburg	1.35	1211	1635	504	900	450	65		
057 Madison	1.35	3584	4838	4500	2000	3750	140	14	82
058 Mathews	1.35	22	30	104	14	80	6		
059 Mecklenburg	1.35	912	1231	1245	710	945	89		
060 Middlesex	1.35	783	1064	1200	120	160	131		
061 Montgomery	1.35	670	904	500	200	200	39		
063 Nelson	1.35	877	1184	750	200	200	53		
065 Norfolk	1.35	1112	1501	730	450	325	47		
067 Northumberland	1.35	1125	1519	2200	6	295	228		
068 Nottoway	1.35	1463	1973	1300	500	450	84	56	329
069 Orange	1.35	2600	3510	3814	1300	1907	121		
070 Page	1.35	997	1346	2000	53	100	68		
071 Patrick	1.35	774	1045	1930	55	115	90		
073 Powhatan	1.35	889	1200	1100	225	280	68		
074 Prince Edward	1.35	1325	1789	1260	1325	1280	64		
075 Prince George	1.35	1293	1745	2000	350	500	126	11	60
076 Prince William	1.35	2072	2797	6903	1000	3000	119	60	435
078 Pulaski	1.35	678	915	1130	200	100	32	3	26
079 Rappahannock	1.35	625	844	100	312	50	22		
080 Richmond	1.35	120	162	175	5	10	24		
081 Roanoke	1.35	2796	3775	1398	1118	559	120		
082 Rockbridge	1.35	3265	4408	4853	2500	3334	132	51	370
084 Russell	1.35	27	36	20	27	20	6		
085 Scott	1.35	25	34	50			6		
086 Shenandoah	1.35	1272	1717	4980	420	2300	89		
087 Smyth	1.35	127	171	254	127	254	20		
088 Southampton	1.35	459	620	200	300	125	5		
089 Spotsylvania	1.35	1751	2364	2802	875	1401	112	10	137
090 Stafford	1.35	379	512	378	341	341	33	17	188
092 Sussex	1.35	659	889	659	440	440	77		
093 Tazewell	1.15	170	195	200	70	100	9		
094 Warren	1.35	421	568	500	225	245	45	23	188
095 Warwick	1.35	167	225	260	140	120	9		
096 Washington	1.35	666	899	1332	100	200	42		
097 Westmoreland	1.35	1344	1814	4000	380	500	189		
099 Wythe	1.35	148	199	121	148	121	11		
100 York	1.35	194	262	277	180	97	11		
State Total		108705	146712	151633	40398	61015	6905	647	5597







## Green Manure or Cover Crops

Summary

County	Credit Value (dollars)	Total Acres	Total No. Farms	CMS	
				No. of Farms	No. of Units
001 Accomac	63,400	41197	1188	77	9960
002 Albemarle	905	483	29	-	-
003 Alleghany	36	24	2	-	-
004 Amelia	4,110	2239	319	54	3690
005 Amherst	504	327	17	-	-
006 Appomattox	72	59	12	3	350
010 Bedford	213	130	30	4	450
012 Botetourt	298	199	8	-	-
013 Brunswick	16,647	7598	1070	885	56037
015 Buckingham	1,149	517	22	1	125
016 Campbell	562	389	63	-	-
017 Caroline	10,859	4767	335	29	2542
019 Charles City	2,224	912	52	42	11890
020 Charlotte	1,404	1134	146	103	11445
021 Chesterfield	2,370	1381	139	123	17458
025 Cumberland	828	415	43	12	1853
027 Dinwiddie	17,026	9429	-	185	14500
028 Eliz. City	1,345	592	35	-	-
029 Essex	7,838	3671	342	117	6632
033 Fluvanna	201	92	12	-	-
034 Franklin	943	626	155	-	-
035 Frederick	573	382	16	-	-
037 Gloucester	3,404	1607	256	225	20845
039 Grayson	18	11	4	-	-
041 Greensville	21,272	10074	780	407	49339
042 Halifax	4,886	2932	603	409	31255
043 Hanover	10,731	4903	760	69	6835
044 Henrico	4,488	2123	114	35	3932
045 Henry	355	244	65	-	-
047 Isle of Wight	23,979	13743	693	286	50625
048 James City	5,567	2250	130	-	-
049 King & Queen	12,616	5322	375	320	30850
050 King George	506	278	26	-	-
051 King William	12,067	5920	400	79	9253
052 Lancaster	2,497	1212	231	76	5110
053 Lee	474	307	63	-	-
056 Lunenburg	10,376	5447	744	426	36838
058 Mathews	2,373	820	190	177	13605
059 Mecklenburg	24,715	16154	1556	1260	138154
060 Middlesex	5,376	2207	301	184	12710



## Green Manure or Cover Crops - SUMMARY - Cont'd.

County	Credit Value (dollars)	Total Acres	Total No. Farms	CMS	
				No. of Farms	No. of Units
062 Nansemond	24,508	14336	760	248	46582
063 Nelson	888	588	45	-	-
064 New Kent	2,765	1045	96	83	15352
065 Norfolk	6,935	2923	134	47	20905
066 Northampton	45,701	25218	442	139	38893
067 Northumberland	5,213	2574	393	90	7775
068 Nottoway	1,712	973	157	135	11110
071 Patrick	468	307	79	-	-
072 Pittsylvania	10,009	9558	985	403	53805
074 Pr. Edward	761	468	63	33	4730
075 Pr. George	8,310	4419	489	242	22780
077 Princess Anne	7,933	3615	105	66	16081
080 Richmond	2,340	1249	214	98	8362
081 Roanoke	235	157	14	-	-
088 Southampton	58,393	35622	1252	430	74140
089 Spotsylvania	112	53	13	-	-
090 Stafford	132	48	14	8	475
091 Surry	12,237	6597	399	161	22499
092 Sussex	26,052	14631	743	241	34028
095 Warwick	602	271	19	-	-
097 Westmoreland	6,179	3032	305	24	1921
100 York	1,369	556	40	-	-
State Total	502070	280357	18087	8036	925751

a.

Green Manure or Cover Crops -  
Crimson Clover, Vetch, Austrian Winter Peas

County	Extent in Payment Units (lbs.)	Credit Value (dollars)	Total Acres	Total No. Farms	CMS	
					No. of Farms	No. of Units
001 Accomac	30599	4,590	2040	680	77	9960
002 Albemarle	1822	248	60	4	-	-
004 Amelia	10715	1,607	535	135	29	1402
005 Amherst	270	38	13	4	-	-
006 Appomattox	90	13	7	2	-	-
013 Brunswick	68731	10,310	3431	894	801	48903





## Green Manure or Cover Crops -

## Crimson Clover, Vetch Austrian Winter Peas - Cont'd.

County	Extent in Payment Units	Credit Value	Total Acres	Total No. Farms	CMS	
					No. of Farms	No. of Units
	(lbs.)	(dollars)				
015 Buckingham	5587	806	285	13	-	-
016 Campbell	660	99	33	5	-	-
017 Caroline	25693	3,854	1284	215	29	2542
019 Charles City	12311	1,846	683	46	42	9890
020 Charlotte	2075	309	107	18	-	-
021 Chesterfield	12298	1,790	820	140	106	10493
025 Cumberland	3078	460	165	24	7	658
027 Dinwiddie	39451	5,873	1955	542	167	11640
028 Eliz. City	3347	488	152	21	-	-
029 Essex	14451	2,162	723	219	114	5831
033 Fluvanna	1310	155	60	11	-	-
034 Franklin	95	14	6	2	-	-
037 Gloucester	26526	3,157	1320	250	215	18290
039 Grayson	113	17	10	3	-	-
041 Greensville	80082	11,183	3429	620	404	47439
042 Halifax	14446	2,167	722	233	244	13875
043 Hanover	24732	3,622	1240	240	69	6835
044 Henrico	25253	3,483	1375	113	28	3203
045 Henry	97	15	6	3	-	-
047 Isle of Wight	75447	10,907	3772	166	171	30975
048 James City	22724	3,377	783	104	-	-
049 King & Queen	43558	6,526	1983	375	306	25953
050 King George	2202	330	110	20	-	-
051 King William	26434	3,926	1332	149	70	7473
052 Lancaster	12027	1,780	760	138	76	5110
053 Lee	1238	179	64	-	-	-
056 Lunenburg	26345	3,948	1052	417	301	16792
058 Mathews	15265	2,276	755	187	177	13605
059 Mecklenburg	90418	13,563	5900	1188	1037	73939
060 Middlesex	21737	3,225	936	245	183	12610
062 Mansemond	57861	8,678	3610	423	170	23427
063 Nelson	79	12	5	3	-	-
064 New Kent	14783	2,217	739	93	80	11552
065 Norfolk	14850	2,206	594	51	30	10180
066 Northampton	100712	14,939	5035	225	137	37406
067 Northumberland	13576	2,006	670	234	58	2980
068 Nottoway	6090	913	305	119	110	5535
071 Patrick	160	24	7	3	-	-
072 Pittsylvania	14249	2,137	3307	175	143	11100
074 Pr. Edward	1122	168	56	20	17	875
075 Pr. George	26700	4,161	1535	224	212	18950
077 Princess Anne	19561	2,878	781	77	48	8707



Green Manure or Cover Crops -  
Crimson Clover, Vetch, Austrian Winter Peas - Cont'd.

County	Extent in Payment Units	Credit Value	Total Acres	Total No. Farms	CMS	
					No. of Farms	No. of Units
	(lbs.)	(dollars)				
080 Richmond	8862	1,329	550	159	89	5312
088 Southampton	112815	16,914	3624	377	360	46140
089 Spotsylvania	469	70	24	9	-	-
090 Stafford	620	123	41	12	8	475
091 Surry	32592	4,859	1620	234	182	18594
092 Sussex	53417	8,462	2821	417	237	31048
095 Warwick	2454	353	117	15	-	-
097 Westmoreland	12701	1,905	650	118	22	1335
100 York	4121	614	204	30	-	-
State Total	1243821	183391	69203	10473	6570	611034

b. Green Manure or Cover Crops - Rye Grass

001 Accomac	3640	255	120	105	-	-
002 Albemarle	2090	146	82	7	-	-
004 Amelia	10726	751	536	125	25	2288
005 Amherst	675	61	44	4	-	-
006 Appomattox	585	41	40	6	3	350
010 Bedford	2733	191	115	25	4	450
013 Brunswick	8677	607	347	100	84	7134
015 Buckingham	1755	123	85	5	1	125
016 Campbell	2357	165	157	26	-	-
017 Caroline	1586	111	79	14	-	-
019 Charles City	2000	140	70	2	2	2000
020 Charlotte	14835	1,038	939	128	103	11445
021 Chesterfield	8422	589	561	61	49	6965
025 Cumberland	5265	368	250	19	5	1195
027 Dinwiddie	11168	782	560	97	21	2860
028 Eliz. City	600	42	33	4	-	-
029 Essex	12481	874	624	55	9	801
033 Fluvanna	400	28	20	4	-	-
034 Franklin	120	8	6	2	-	-
037 Gloucester	3675	184	245	27	21	2555
041 Greenville	11819	327	470	30	6	1900
042 Halifax	19862	1,390	1324	211	190	17380
043 Hanover	1209	85	120	10	-	-
044 Henrico	4402	308	233	22	7	759





## Green Manure or Cover Crops - Rye Grass - Cont'd.

	Extent in	Credit	Total	Total	CMS	
	Payment				No. of	No. of
	Units	Value	Acres	Farms	Farms	Units
	(lbs.)	(dollars)				
045 Henry	519	56	35	5	-	-
047 Isle of Wight	62758	4,393	4185	245	115	19650
048 James City	2100	147	105	6	-	-
049 King & Queen	6649	465	332	76	63	4897
050 King George	2521	176	168	7	-	-
051 King William	2430	170	150	13	9	1780
052 Lancaster	3695	273	156	27	-	-
053 Lee	300	21	60	3	-	-
056 Lunenburg	32844	2,299	1642	335	228	20046
059 Mecklenburg	77803	5,446	6450	605	688	64215
060 Middlesex	440	51	20	4	1	100
062 Nansemond	79275	5,549	3872	377	135	23155
063 Nelson	250	17	10	1	-	-
064 New Kent	3800	286	118	7	7	3800
065 Norfolk	19135	1,339	610	49	29	10725
066 Northampton	5077	355	234	22	8	1487
067 Northumberland	19551	1,355	985	178	49	4795
068 Nottoway	5675	397	400	78	39	5575
071 Patrick	260	18	16	3	-	-
072 Pittsylvania	50157	3,511	3314	279	260	42705
074 Pr. Edward	5005	350	250	30	22	3855
075 Pr. George	6570	460	438	42	30	3830
077 Princess Anne	14285	1,000	571	50	26	7374
080 Richmond	6752	473	340	39	34	3050
088 Southampton	98200	6,874	3928	171	103	28000
089 Spotsylvania	135	9	7	2	-	-
090 Stafford	133	9	7	2	-	-
091 Surry	17509	1,225	875	72	33	3905
092 Sussex	24967	1,747	1248	61	12	2980
095 Warwick	1010	71	51	4	-	-
097 Westmoreland	4150	290	275	47	9	586
100 York	125	9	7	2	-	-
State Total	685362	47,895	38082	4161	2459	314717

c.

## Green Manure or Cover Crops - Lespedeza Left, or Turned - Special Practice

County	Rate	Extent in	Credit	Total
	Per	Payment		
	Unit	Units	Value	No.
		(acres)	(dollars)	Farms
001 Accomac	1.50	316	474	63
044 Henrico	1.50	465	697	50
060 Middlesex	1.50	544	816	92
State Total		1325	1,987	205



d.

Green Manure or Cover Crops -  
Cowpeas, Soybeans

County	Rate Per Unit	Extent in Payment Units (acres)	Credit Value (dollars)	Total No. Farms
017 Caroline	2.50	1788	4,470	219
028 Eliz. City	2.50	205	512	20
029 Essex	2.50	1316	3,290	200
043 Hanover	2.50	1649	4,123	258
049 King & Queen	2.50	1115	2,787	216
051 King William	2.50	1315	3,287	125
060 Middlesex	2.50	244	610	27
065 Norfolk	2.50	857	2,142	48
066 Northampton	2.50	514	1,285	32
067 Northumberland	2.50	444	1,110	96
077 Princess Anne	2.50	661	1,652	38
095 Warwick	2.50	29	72	6
097 Westmoreland	2.50	824	2,060	129
100 York	2.50	229	572	23
State Total		11190	27,972	1437

e.

Green Manure or Cover Crops -  
Small Grains (Barley, Rye, Wheat)

County	Rate Per Unit	Extent in Payment Units (acres)	Credit Value (dollars)	Total No. Farms
001 Accomac	1.50	33250	49,875	914
002 Albemarle	1.50	341	511	13
003 Alleghany	1.50	24	36	2
004 Amelia	1.50	1168	1,752	175
005 Amherst	1.50	270	405	11
006 Appomattox	1.50	12	18	6
010 Bedford	1.50	15	22	5
012 Botetourt	1.50	199	298	8
013 Brunswick	1.50	3820	5,730	847
015 Buckingham	1.50	147	220	6
016 Campbell	1.50	199	298	39
017 Caroline	1.50	1616	2,424	214





Green Manure or Cover Crops -  
Small Grain (Barley, Rye, Wheat) - Cont'd.

County	Rate Per Unit	Extent in Payment Units (acres)	Credit Value (dollars)	Total No. Farms
019 Charles City	1.50	139	238	7
020 Charlotte	1.50	38	57	9
027 Dinwiddie	1.50	6914	10,371	809
028 Eliz. City	1.50	202	303	17
029 Essex	1.50	1008	1,512	202
033 Fluvanna	1.50	12	18	1
034 Franklin	1.50	614	921	151
035 Frederick	1.50	302	573	13
037 Gloucester	1.50	42	63	5
039 Grayson	1.50	1	1	1
041 Greensville	1.50	6175	9,262	561
042 Halifax	1.50	886	1,329	170
043 Hanover	1.50	1934	2,891	243
045 Henry	1.50	203	304	57
047 Isle of Wight	1.50	5786	8,679	282
048 James City	1.50	1362	2,043	119
049 King & Queen	1.50	1892	2,838	295
051 King William	1.50	3123	4,684	141
052 Lancaster	1.50	296	444	66
053 Lee	1.50	183	274	46
056 Lunenburg	1.50	2753	4,129	548
058 Mathews	1.50	85	97	19
059 Mecklenburg	1.50	3804	5,706	637
060 Middlesex	1.50	433	694	106
062 Nansemond	1.50	6854	10,281	595
063 Nelson	1.50	573	859	41
064 New Kent	1.50	188	282	15
065 Norfolk	1.50	832	1,248	44
066 Northampton	1.50	17149	25,725	413
067 Northumberland	1.50	495	742	87
068 Nottoway	1.50	268	402	22
071 Patrick	1.50	284	426	73
072 Pittsylvania	1.50	2907	4,361	531
074 Pr. Edward	1.50	162	243	13
075 Pr. George	1.50	2446	3,669	223
077 Princess Anne	1.50	1340	2,010	103
080 Richmond	1.50	359	538	90
081 Roanoke	1.50	157	235	14
088 Southampton	1.50	23070	34,605	1134
089 Spotsylvania	1.50	22	33	3
091 Surry	1.50	4102	6,153	257
092 Sussex	1.50	10562	15,843	613
095 Warwick	1.50	71	106	5
097 Westmoreland	1.50	1283	1,924	183
100 York	1.50	116	174	18
State Total		152558	228827	11230



f.

Green Manure or Cover Crops -  
Sudan Grass, Sown Corn, Millet and Mixtures

County	Rate Per Unit	Extent in Payment Units (acres)	Credit Value	Total No. Farms
001 Accomac	1.50	5567	9,041	303
066 Northampton	1.50	2266	3,399	111
077 Princess Anne	1.50	262	393	3
State Total		7999	11,998	387

6.

Seeding Pastures

County	Extent in Payment Units (lbs.)	Credit Value (dollars)	Acres Seeded	Total No. Farms	CMS	
					No. of Farms	No. of Units
002 Albemarle	17491	2,761	1925	90		
004 Amelia	10471	1,668	349	37		
006 Appomattox	300	61	11	1		
010 Bedford	1603	150	50	10		
013 Brunswick	1325	485	106	57		
015 Buckingham	2243	488	822	10		
017 Caroline	4587	848	240	8		
022 Clarke	3118	593	107	4		
024 Culpeper	2241	661	150	3		
027 Dinwiddie	4677	1,384	367	110		
028 Eliz. City	823	344	30	5		
029 Essex	4441	713	146	11		
033 Fluvanna	12246	2,476	628	50		
034 Franklin	1452	188	47	10		
035 Frederick	541	156	23	2		
037 Gloucester	1085	162	52	8		
050 Greene	248	48	15	1		
042 Halifax	2131	728	180	13		
043 Hanover	5958	1,506	646	27		
045 Henry	9106	1,111	840	76		
047 Isle of Wight	8606	2,549	556	145		
050 King George	11290	1,565	437	30		
056 Lunenburg	2178	416	138	10		





## Seeding Pastures - Cont'd.

County	Extent in Payment Units (lbs.)	Credit Value (dollars)	Acres Seeded	Total No. Farms	CMS	
					No. of Farms	No. of Units
057 Madison	220	45	33	6		
058 Mathews	131	50	24	8		
060 Middlesex	1298	307	53	9		
062 Nansemond	15469	5,904	700	145	57	1339
063 Nelson	323	66	25	3		
067 Northumberland	2866	603	189	21		
075 Pr. George	5831	883	310	60		
076 Pr. William	4926	632	541	20		
080 Richmond	45	15	4	2		
081 Roanoke	1288	430	97	12		
088 Southampton	6733	2,412	737	100		
089 Spotsylvania	5972	861	354	25		
090 Stafford	366	48	16	1		
092 Sussex	4023	1,029	226	26		
094 Warren	243	49	4	1		
095 Warwick	2021	458	107	12		
097 Westmoreland	6530	771	350	41		
100 York	581	180	72	4		
State Total	167027	35804	11707	1214	57	1339

7.

## Forest Tree Planting

County	Rate Per Unit	Extent in Payment Units (acres)	Credit Value (dollars)	Total No. Farms
002 Albemarle	5.00	16	80	3
022 Clarke	5.00	1	5	1
045 Henry	5.00	2	10	1
081 Roanoke	5.00	2	10	1
097 Westmoreland	5.00	2	10	2
State Total		23	115	8



8.

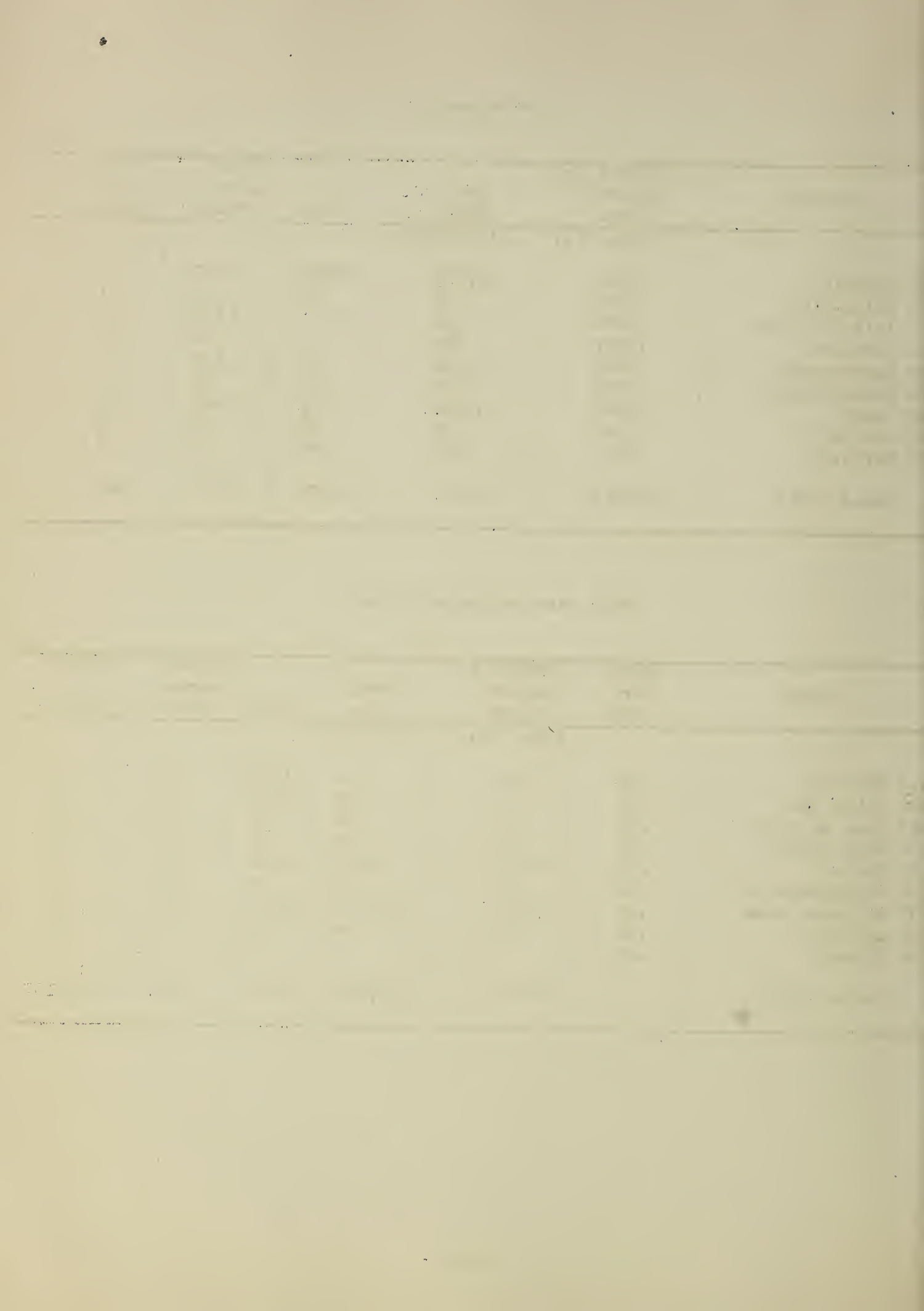
## Tile Drainage

County	Extent in Payment Units (Lin. Ft.)	Credit Value (dollars)	Rods	Total Acres Drained	Total No. Farms
001 Accomac	41547	2,077	2518	200	3
028 Eliz. City	1100	55	67	10	1
047 Isle of Wight	43279	148	2625	1724	72
062 Nansemond	12137	706	735	28	14
088 Southampton	5690	5,855	345	315	35
089 Spotsylvania	565	35	54	8	2
091 Surry	21945	1,097	1330	145	14
092 Sussex	990	50	60	5	1
095 Warwick	6000	335	364	60	1
State Total	133253	10,358	8076	2495	143

9.

## Open Farm Drainage Ditches

County	Rate Per Unit	Extent in Payment Units (Cu. Yds.)	Credit Value (dollars)	Rods	Total Acres Drained	Total No. Farms
017 Caroline	.08	2824	226	1540	750	2
028 Eliz. City	.08	355	28	1090	50	1
047 Isle of Wight	.08	381	70	69	200	11
050 King George	.08	2466	197	18	55	3
065 Norfolk	.08	102307	8,185	26972	3225	43
067 Northumberland	.08	229	18	54	15	1
077 Princess Anne	.08	178092	14,247	11131	5600	94
090 Stafford	.08	175	14	10	5	1
092 Sussex	.08	55	4	10	15	1
State Total		287384	22,989	40894	9915	157





10.

## Establishing Sod Waterways

County	Rate Per Unit	Extent in Payment Units (1000 Sq. Ft.)	Credit Value	Total No. Farms
042 Halifax	.75	15	11	1
056 Lunenburg	.75	86	64	1
063 Nelson	.75	14	10	1
089 Spotsylvania	.75	7	5	2
State Total		122	90	5

11.

## Terraces

County	Rate Per Unit	Extent in Payment Units (100 L. Ft.)	Credit Value (dollars)	Total Acres	Acres Bene- fitted	Total No. Farms
004 Amelia	.75	231	173	46	71	15
010 Bedford	.75	7	5	10	20	2
013 Brunswick	.75	104	78	154	200	6
015 Buckingham	.75	11	8	3	10	1
020 Charlotte	.75	337	253	56	600	10
027 Dinwiddie	.75	640	480	500	125	5
034 Franklin	.75	155	116	24	34	6
040 Greene	.75	65	49	25	100	2
042 Halifax	.75	246	184	123	223	4
045 Henry	.75	290	217	53	77	4
056 Lunenburg	.75	372	279	62	35	8
059 Mecklenburg	.75	240	180	5	10	4
071 Patrick	.75	10	7	2	5	1
072 Pittsylvania	.75	2712	2,034	301	365	49
State Total		5420	4,063	1374	1856	117



## Contour Stripcropping

County	Rate Per Unit	Extent in Payment Units (acres)	Credit Value (dollars)	Total No. Farms
002 Albemarle	2.50	157	392	6
003 Alleghany	2.50	51	127	3
004 Amelia	2.50	30	75	1
006 Appomattox	2.50	124	310	4
008 Augusta	2.50	125	312	9
010 Bedford	2.50	66	165	4
015 Buckingham	2.50	67	167	7
016 Campbell	2.50	45	112	3
020 Charlotte	2.50	36	90	3
024 Culpeper	2.50	483	1,207	9
025 Cumberland	2.50	6	15	1
032 Floyd	2.50	157	392	12
033 Fluvanna	2.50	92	230	5
035 Frederick	2.50	20	50	1
036 Giles	2.50	13	32	2
039 Grayson	2.50	16	40	3
040 Greene	2.50	138	345	7
050 King George	2.50	30	75	1
055 Louisa	2.50	82	205	6
056 Lunenburg	2.50	24	60	1
063 Nelson	2.50	20	50	2
069 Orange	2.50	35	87	3
070 Page	2.50	433	1,082	15
079 Rappahannock	2.50	104	260	6
081 Roanoke	2.50	41	102	7
082 Rockbridge	2.50	325	812	21
083 Rockingham	2.50	175	437	14
086 Shenandoah	2.50	16	40	1
089 Spotsylvania	2.50	45	112	3
State Total		2956	7,383	160





13.

## Contour Orchards and Vineyards

County	Rate Per Unit	Extent in Payment Units (acres)	Credit Value (dollars)	Total No. Farms
002 Albemarle	7.00	65	455	2
035 Frederick	7.00	32	224	2
063 Nelson	7.00	5	35	1
081 Roanoke	7.00	22	154	1
State Total		124	868	6

14.

## Special Practices

County	Name of Practice	Pay- ment Unit	Payment Rate Per Unit	Extent in Pay- ment Units	Credit Value (dollars)	Total No. Farms
018 Carroll	Mowing pasture	Acre	.50	1703	851	77
039 Grayson	Mowing pasture	Acre	.50	720	360	33
043 Hanover	Mowing pasture	Acre	.50	513	259	35
063 Nelson	Mowing Pasture	Acre	.50	539	269	31
081 Roanoke	Mowing Pasture	Acre	.50	1693	846	47
089 Spotsylvania	Mowing Pasture	Acre	.50	1584	792	67
State Total				6757	3,377	290

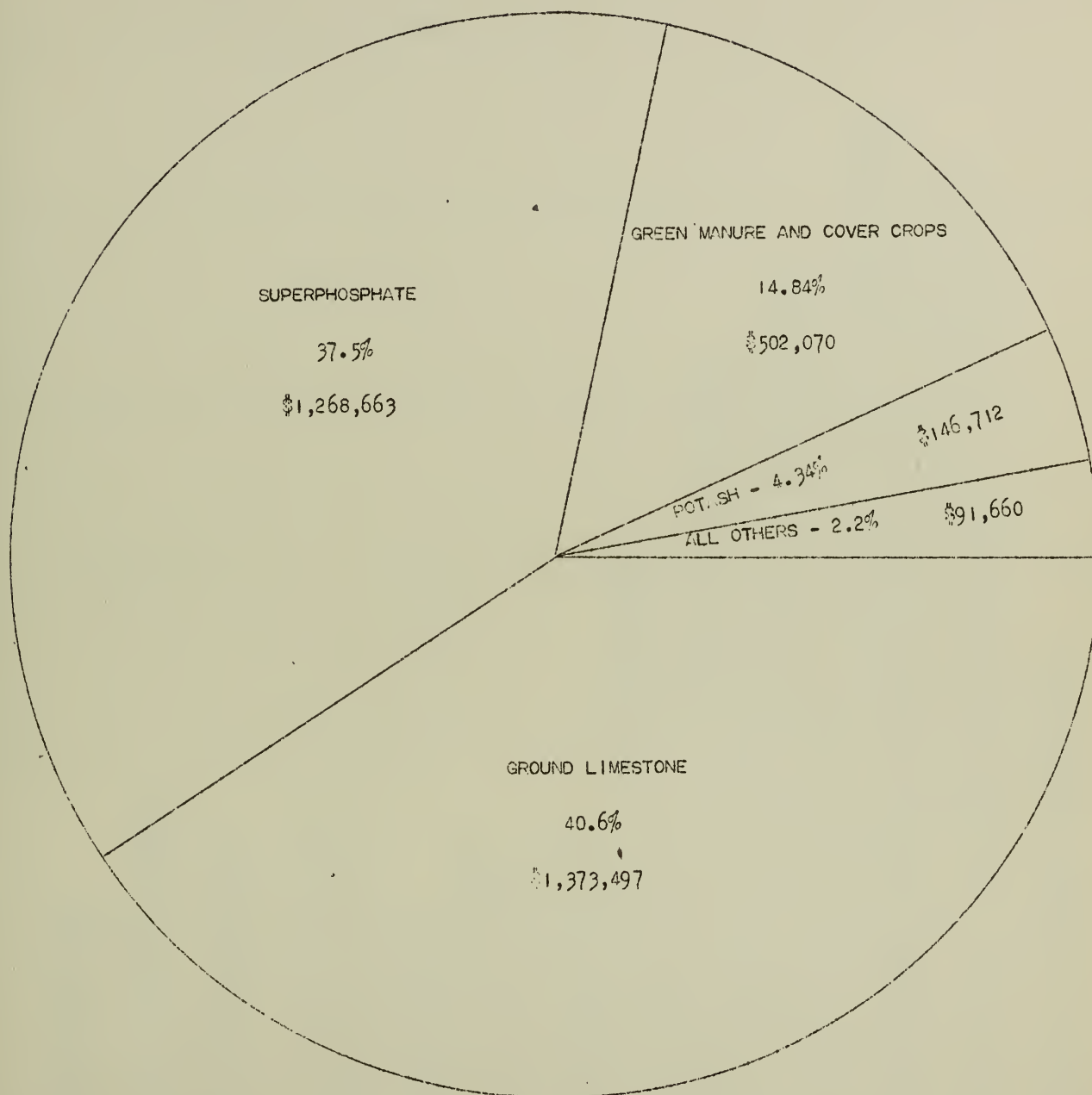
County	Name of Practice	Pay- ment Unit	Payment Rate Per Unit	Extent in Pay- ment Units	Credit Value (dollars)	No. of Ponds	Total No. Farms
035 Frederick	Farm Ponds	Cu. Yd.	.08	5678	454	4	3
040 Greene	Farm Ponds	Cu. Yd.	.08	3600	288	2	2
070 Page	Farm Ponds	Cu. Yd.	.08	4158	333	6	6
076 Pr. William	Farm Ponds	Cu. Yd.	.08	2760	220	3	3
086 Shenandoah	Farm Ponds	Cu. Yd.	.08	66480	5,318	25	25
State Total				82676	6,613	40	39



E. AGRICULTURAL CONSERVATION PROGRAMS 1936-1948

I. DISTRIBUTION OF PRACTICES  
1948 ACP

VIRGINIA



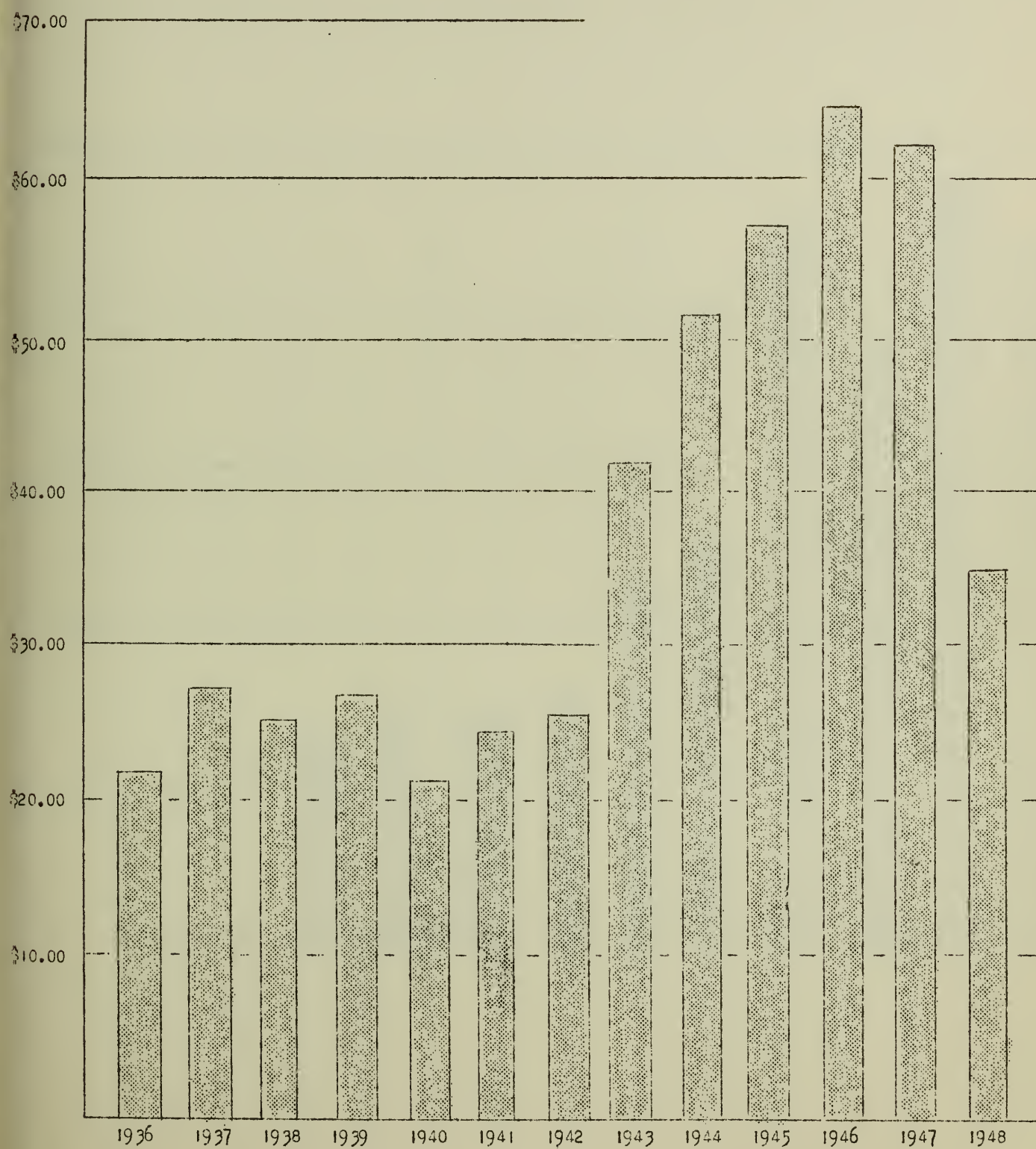
PERCENTAGE OF TOTAL PRACTICES  
CARRIED OUT, AND CREDIT VALUE  
WITHOUT REGARD TO ACTUAL PAYMENT





2. AVERAGE PAYMENT PER PARTICIPATING FARM  
FOR AGRICULTURAL CONSERVATION PROGRAM  
PRACTICES

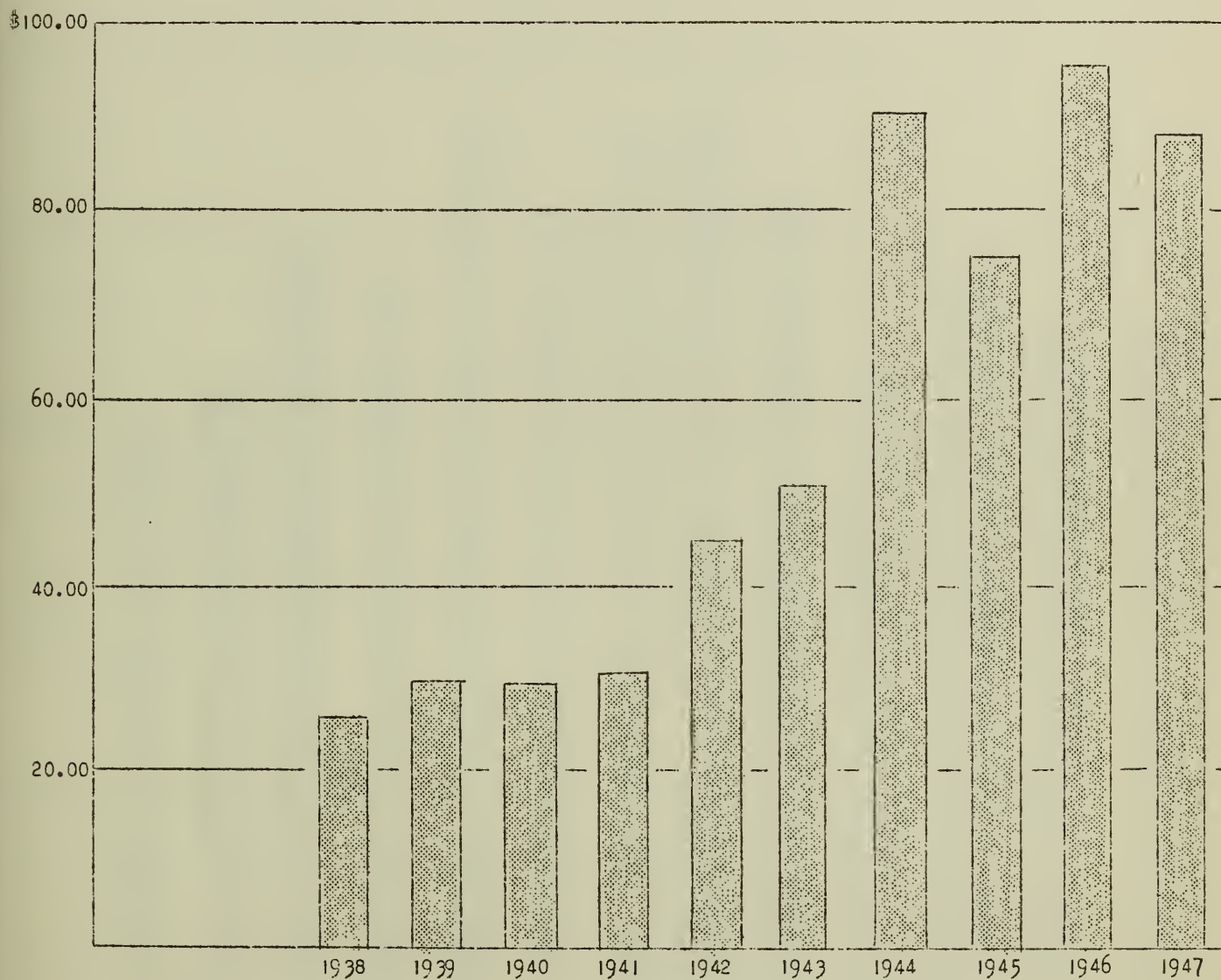
VIRGINIA





3. PAYMENT PER FARM PARTICIPATING IN  
AGRICULTURAL CONSERVATION PROGRAM

UNITED STATES

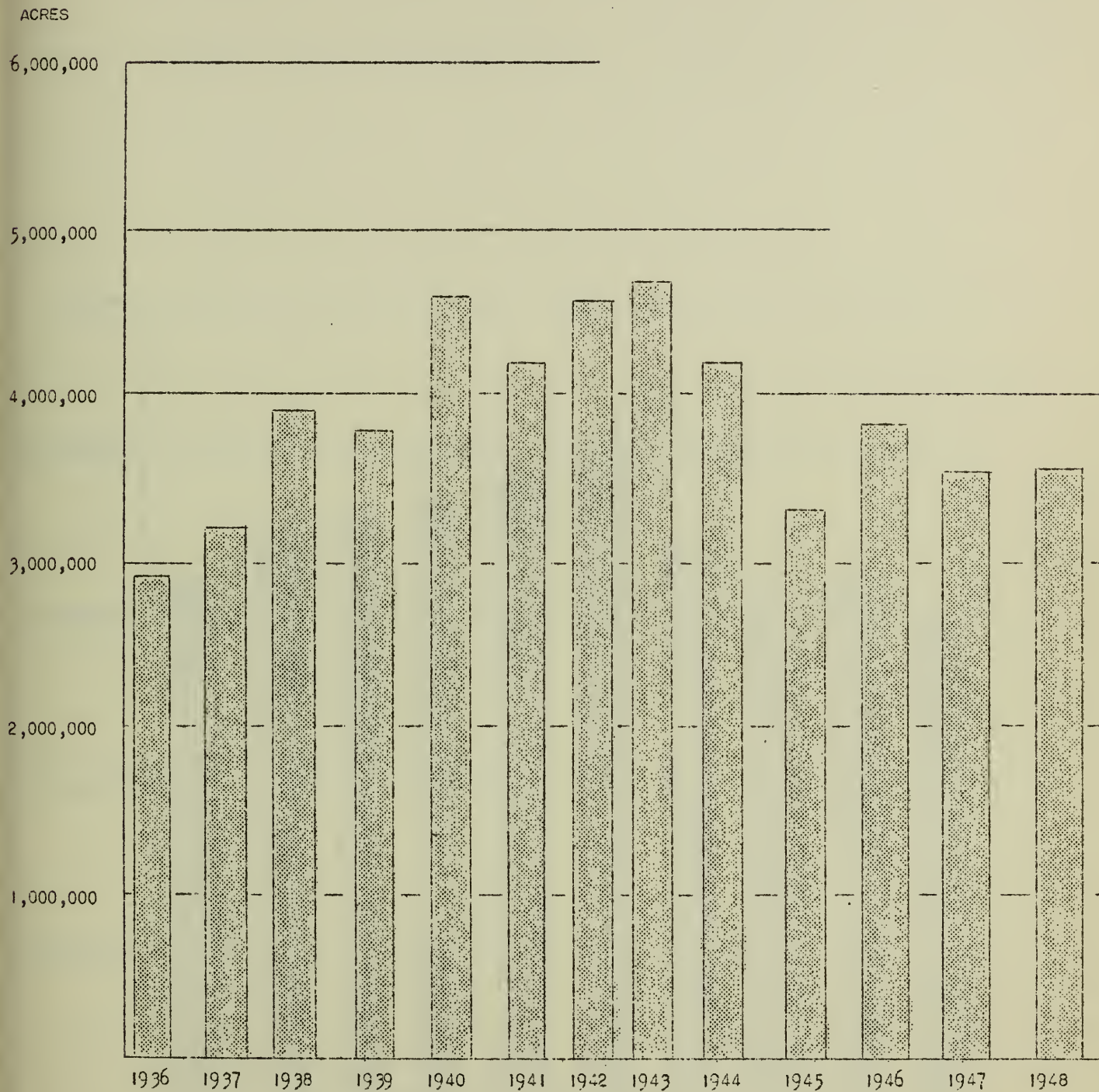






4. ACREAGE OF CROPLAND ON FARMS PARTICIPATING  
IN AGRICULTURAL CONSERVATION PROGRAM PRACTICES

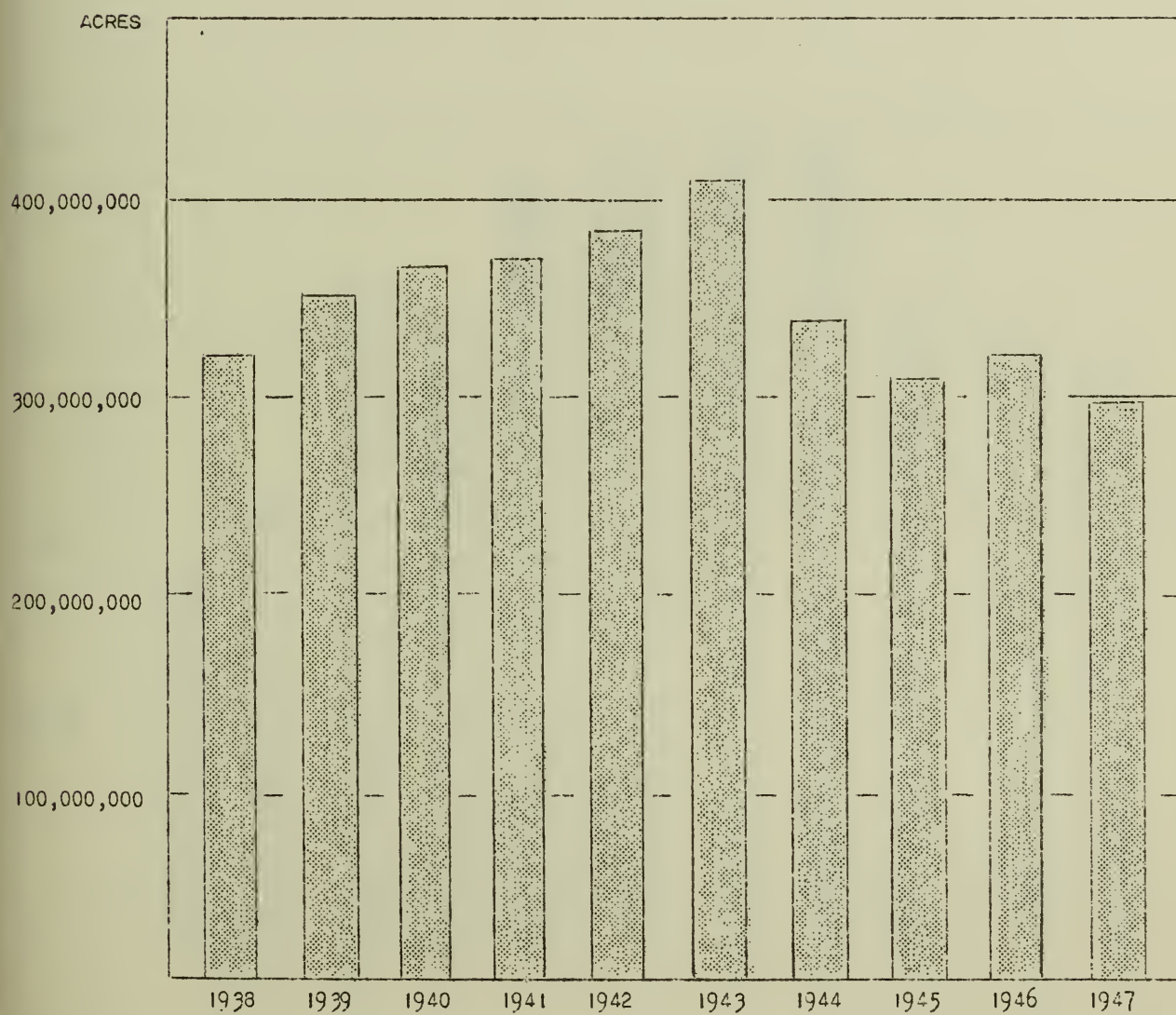
VIRGINIA





5. ACRES OF CROPLAND ON FARMS PARTICIPATING  
IN AGRICULTURAL CONSERVATION PROGRAM

UNITED STATES

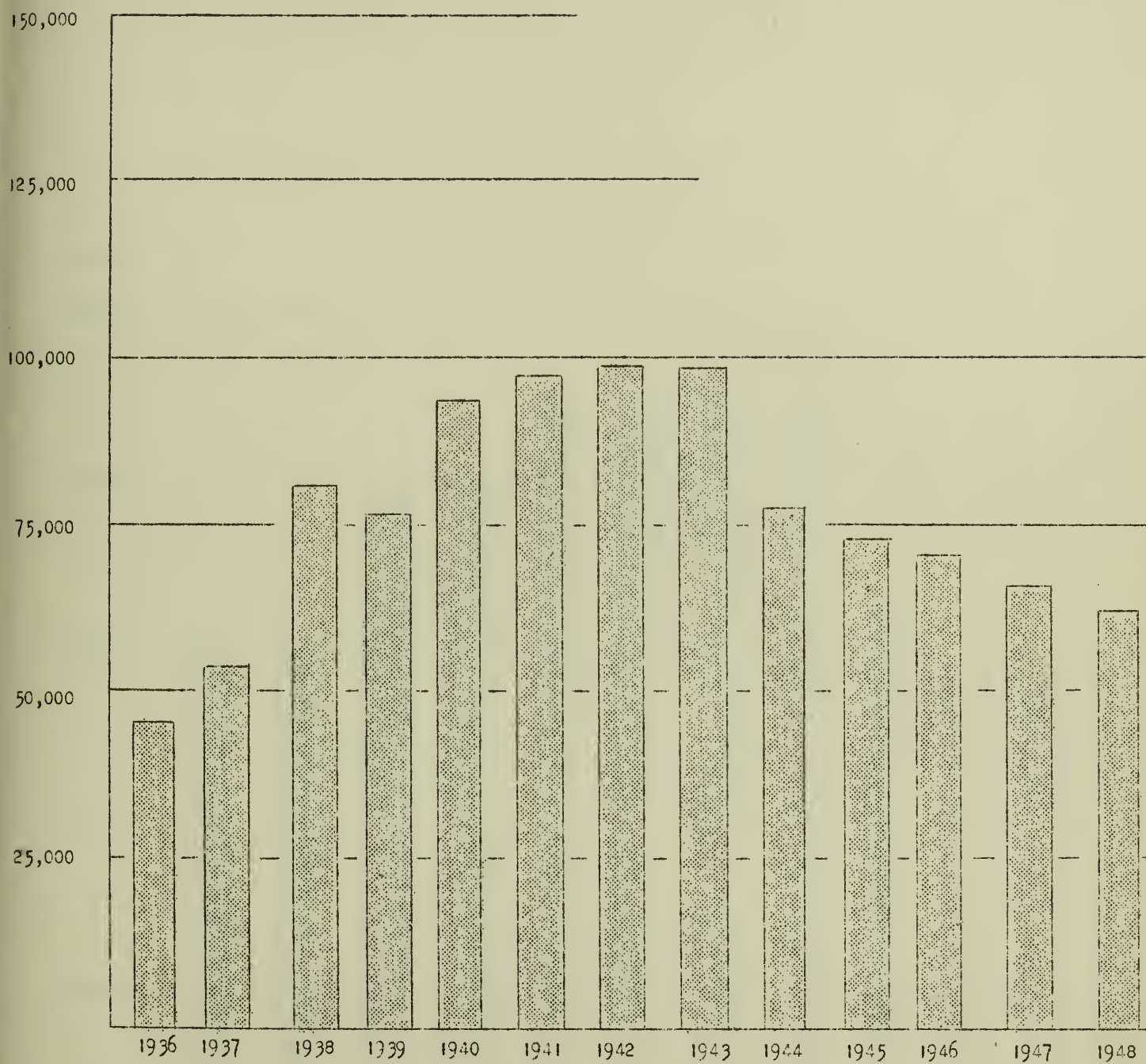






6. NUMBER OF FARMS PARTICIPATING IN AGRICULTURAL  
CONSERVATION PROGRAMS

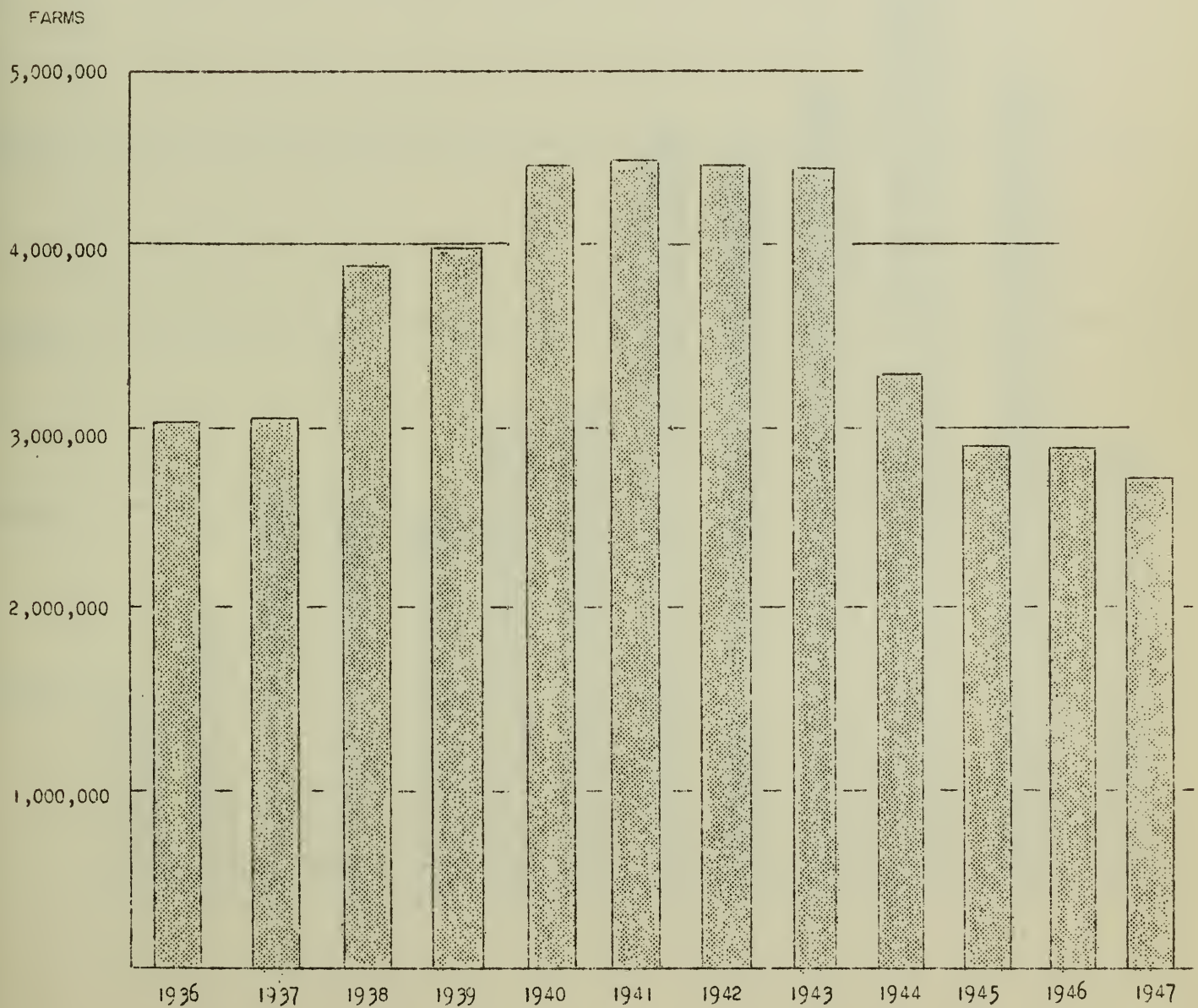
VIRGINIA





7. NUMBER OF FARMS PARTICIPATING IN  
AGRICULTURAL CONSERVATION PROGRAM

UNITED STATES

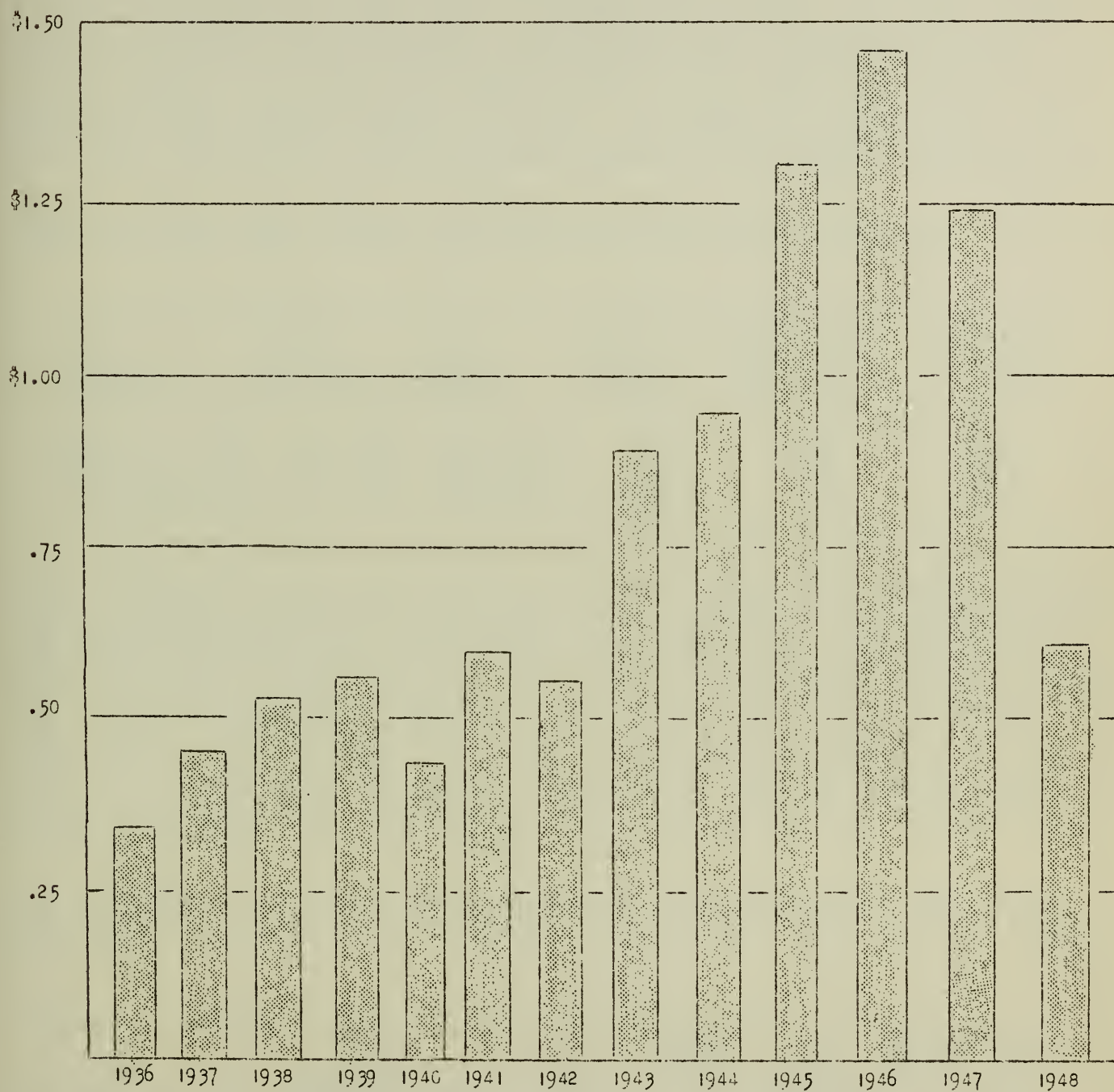






9. AVERAGE PAYMENT PER ACRE OF CROPLAND ON  
PARTICIPATING FARMS FOR AGRICULTURAL CONSERVATION  
PROGRAM PRACTICES

VIRGINIA





The Marketing Quota program is designed to assist in adjusting the supply of tobacco in line with demand, thereby preventing the accumulation of price-depressing surpluses with corresponding lower prices to the producer.

The authority for the tobacco Marketing Quota program is contained in the Agricultural Adjustment Act of 1938, as amended, and empowers the Secretary of Agriculture to proclaim National Marketing quotas for the various kinds of tobaccos whenever it is determined that the total supply of tobacco is in excess of the reserve supply level as defined in the Act. The quota proclamation by the Secretary, however, is contingent on a referendum in which tobacco producers are given the opportunity to cast their vote either for or against quotas. If two-thirds or more of the votes cast favor quotas, the Marketing Quota program becomes operative. In Virginia, quotas were in effect on burley, fire-cured, and flue-cured tobacco for the 1948-49 Marketing Year.

The following is the official result of the last referenda held in Virginia on tobacco. Also shown are the years affected by the last referenda.

Type of Tobacco	Date of Last Referendum	Crops Covered	Total Vote for Quotas	Total Vote Opposed to Quotas	Percent Favoring Quotas
Burley	Oct. 25, 1946	1947-48-49	7276	222	97.0
Fire-cured	Nov. 27, 1948	1949-50-51	4598	197	95.9
Flue-cured	July 23, 1949	1950-51-52	20372	338	98.4

Farm tobacco prices are supported by nonrecourse loans at 90 percent of parity made to farmers producing the tobacco. Loans are made during regular marketing seasons through grower Cooperative Associations under contract with the Commodity Credit Corporation. If bids on the warehouse floor are not above the loan level for a particular grade, the grower may negotiate a nonrecourse loan, thus assuring himself of a price equal to the loan rate. Tobacco received under loan is dried, packed, and stored by commercial facilities on a contract basis and is sold by the Cooperative Association. When all tobacco taken by the Association is sold, receipts in excess of loans and costs are pro-rated to the growers who placed the tobacco under loan.

The following is a National summarization by types showing (1) total sales, (2) value, (3) average price per pound, (4) loan rate, and (5) percent taken under loan.

Type	Total Sales (Million Lbs.)	Value	Average Price	Loan Rate (Cents)	Percent Placed Under Loan
Burley (Type 31)	602.6	\$277,798,600	46.1	42.4	16.0
Flue-cured (Types 11-14)	1082.6	541,240,659	50.01	43.9	9.8
Va. Fire-cured (Type 21)	12.5	4,111,351	32.97	31.8	25.8
Va. Sun-cured (Type 37)	2.3	905,581	31.97	28.3	3.5

Note: The above do not include resales but represent net farm sales.





A.

FLUE-CURED TOBACCO ALLOTMENT AND PRODUCTION DATA  
1948-49 Marketing Year

County	No. Allotments	Total Allotted Acreage	Total Harvested Acreage	Production	
				Total Production	Actual Yield Per Acre
Amelia	567	1,243.4	1,095.7	1,401,858	1,279
Appomattox	83	184.2	169.1	204,404	1,209
Bedford	127	231.7	169.3	259,009	1,530
Brunswick	1,827	6,217.5	6,020.3	7,774,137	1,291
Buckingham	4	7.4	5.7	3,377	630
Campbell	674	2,089.0	1,924.5	2,332,522	1,212
Carroll	31	57.3	28.7	36,110	1,253
Charlotte	1,373	4,263.0	3,949.0	4,287,124	1,085
Chesterfield	147	451.7	389.3	563,281	1,417
Cumberland	148	331.7	292.7	381,742	1,304
Dinwiddie	1,113	3,585.8	3,362.5	4,757,481	1,415
Franklin	1,267	3,375.1	2,843.2	3,830,002	1,365
Cloucester	1	0.1	0	0	0
Goochland	6	13.9	4.2	3,626	863
Grayson	2	0.8	0	0	0
Greensville	373	856.4	794.3	1,096,144	1,380
Halifax	4,111	18,619.8	17,860.2	21,151,141	1,184
Hanover	1	3.4	3.4	2,238	658
Henrico	3	2.9	0	0	0
Henry	722	1,726.6	1,126.1	1,349,267	1,198
Isle of Wight	2	2.2	0	0	0
Lunenburg	1,440	5,768.6	5,498.1	6,784,153	1,234
Mecklenburg	2,785	13,792.4	13,239.7	16,409,314	1,239
Nansemond	41	152.7	1,133.3	152,258	1,142
Nottoway	556	1,560.3	1,410.3	1,840,687	1,305
Patrick	1,062	2,653.3	2,266.8	3,180,746	1,403
Pittsylvania	4,742	22,629.3	21,244.7	26,566,434	1,250
Powhatan	41	87.3	66.1	94,785	1,434
Prince Edward	434	1,066.7	983.7	1,221,532	1,242
Prince George	57	124.1	101.9	124,944	1,226
Southampton	27	92.3	46.2	46,618	1,009
Sussex	191	527.6	495.9	671,529	1,354
TOTAL	23,968	91,702.0	85,524.9	106,576,366	1,246



B.

FIRE-CURED TOBACCO ALLOTMENT AND PRODUCTION DATA  
1948-49 Marketing Year

County	No. Allotments	Total Allotted Acreage	Total Harvested Acreage	Production	
				Total Production	Actual Yield Per Acre
Amelia	355	603.4	389.4	138,283	1,126
Amherst	699	1,150.5	869.9	998,392	1,148
Appomattox	764	1,838.3	1,444.3	1,726,816	1,196
Bedford	1,163	1,413.9	815.0	1,011,566	1,241
Botetourt	1	0.5	.2	40	200
Brunswick	338	575.5	453.7	537,194	1,184
Buckingham	651	1,061.4	727.2	882,210	1,213
Campbell	836	1,519.1	1,170.7	1,321,640	1,129
Charlotte	739	1,636.4	1,226.4	1,238,186	1,009
Cumberland	599	1,066.9	804.1	1,012,141	1,259
Dinwiddie	324	526.6	401.7	515,100	1,282
Franklin	102	138.7	83.2	84,492	1,015
Lunenburg	188	321.0	257.0	305,300	1,188
Mecklenburg	5	6.7	3.6	3,240	900
Nelson	341	525.5	411.0	411,278	1,000
Nottoway	316	652.0	466.1	532,670	1,143
Pittsylvania	57	80.9	48.8	49,582	1,016
Powhatan	20	22.4	17.6	18,126	1,030
Prince Edward	805	1,429.2	1,135.9	1,321,663	1,164
Rockbridge	8	11.3	5.3	6,524	1,231
TOTAL	8,311	11,580.2	10,731.1	12,414,443	1,157





C.

BUREAU TOBACCO ALLOTMENT AND PRODUCTION DATA  
1948-49 Marketing Year

County	No. Allotments	Total Allotted Acreage	Total Harvested Acreage	Production	
				Total Production	Actual Yield Per Acre
Amelia	7	7.4	0	0	0
Appomattox	30	25.4	4.9	5,879	1,198
Augusta	2	0.6	0	0	0
Bath	4	1.2	0	0	0
Bedford	46	24.9	13.8	23,799	1,725
Bland	54	46.4	33.8	66,571	1,969
Botetourt	1	0.1	.3	88	293
Brunswick	13	7.1	2.2	5,106	2,320
Buchanan	238	193.2	100.2	178,009	1,776
Buckingham	64	52.6	27.3	42,494	1,557
Campbell	25	14.4	11.0	14,638	1,331
Carroll	26	7.5	2.4	6,637	2,765
Charlotte	39	30.3	15.2	20,708	1,362
Cumberland	88	48.2	14.7	16,100	1,095
Dickenson	225	137.9	55.6	94,677	1,703
Dinwiddie	3	2.7	0	0	0
Floyd	174	137.0	66.9	114,382	1,710
Fluvanna	1	0.9	0	0	0
Franklin	2	0.7	0.6	952	1,586
Frederick	3	2.0	.14	0	0
Giles	4	3.0	2.3	3,378	1,168
Goochland	1	1.3	1.1	1,130	1,082
Grayson	469	258.3	141.8	361,440	2,548
Halifax	8	5.1	3.0	5,176	1,825
Henrico	1	0.9	0	0	0
Henry	1	0.5	0	0	0
Lee	2,695	2,802.3	2,270.5	4,516,690	1,989
Lunenburg	7	3.0	0.3	224	717
Mecklenburg	4	3.0	0.2	190	950
Montgomery	72	50.5	22.4	37,890	1,691
Nottoway	10	4.2	0.8	1,014	1,267
Prince Edward	92	48.5	31.8	48,858	1,536
Prince William	1	0.2	0	0	0
Pulaski	26	22.0	2.5	5,168	2,067
Russell	2,024	2,248.9	1,821.7	3,638,561	1,997
Scott	3,437	3,480.0	2,755.2	4,764,207	1,729
Smyth	1,034	803.5	584.6	1,126,108	1,926
Spotsylvania	1	0.8	0	0	0
Tazewell	187	137.0	75.5	133,542	1,769
Washington	3,702	4,178.4	3,406.2	6,155,436	1,807
Wise	182	115.1	31.0	53,196	1,716
Wythe	22	11.2	4.2	8,134	1,937
TOTAL	15,025	14,923.7	11,504.1	21,450,733	1,864



A. 1949 Potato Purchase Program

The 1949 Irish Potato price support program differed in two important respects from the program for prior years.

1. Prices were supported at 60 percent of parity
2. The same price was offered for all grades

Prices were supported at \$1.70 per hundredweight during the month of June and at \$1.60 per hundredweight thereafter. As in 1948, purchase offices were set up in Norfolk and at Onley, Virginia, on the Eastern Shore, to handle the program.

In contrast to 1948, when purchases were very heavy, only moderate purchases were necessary, and these were limited very largely to the lower grades. Out of total purchases of 391,045 hundredweight only 31,431 hundredweight or about 8 percent consisted of U. S. No. 1 grade.

Total commodity cost to the Government of potatoes purchases was \$634,200.00 or less than one-tenth of the \$6,403,000.00 spent in buying potatoes under the 1948 program.

Smaller purchases and reduced cost are attributed to:

1. The smaller crop in 1949. EAE estimated the crop was approximately 16 percent smaller than the 1948 crop in the State and about 19 percent smaller in the country as a whole.
2. The reduced support price.
3. The one price system.

The latter two factors gave growers a strong inducement to sell better grades on the commercial market, since it was only there that a premium for quality could be obtained. The effect of the one price system was to channel the low grades to the Government and the removal of these low quality potatoes from the market tended to hold up commercial prices which for the better grades ranged from just above to over twice the support price.

Disposition of Government purchases was as follows:

	<u>Hundredweight</u>
To Section 32 outlets (school lunch, hospitals, orphanages, and other institutions for human consumption)	95,100
To Air Strip Drying for livestock feed	14,207
To Penal Institutions	4,200
To Demonstration Program for livestock feeding	277,538
Total	391,045

Potatoes were furnished through county agents in 80 counties for delivery to farmers for livestock feeding demonstrations. In addition to the 277,538 hundredweight furnished from Virginia for this purpose, 130,500 hundredweight was shipped for the same purpose from New Jersey where





purchases exceeded available outlets. While complete reports on the feeding demonstrations have not yet been made, farmers have been generally highly pleased with results obtained, and this outlet for surplus potatoes has proven very successful.

As in 1948, Government price support was available only to producers who did not exceed their acreage goals. Compliance reports showed total acreage in the commercial area as 26,029 as compared to the goal of 24,900, an excess of slightly over 4 percent. 372 farms out of 1,972 with goals overplanted their acreage goals.

#### B. 1948 Sweet Potato Purchase Program

In the fall of 1948, 126,356 bushels of sweet potatoes were purchased to carry out the Government's commitment to support prices at 90 percent of parity. All purchases were made on the Eastern Shore. While the program provided for some variation for varieties and period of purchase, practically all sweet potatoes purchased in this State were bought at \$1.55 per bushel, if washed, and \$1.50, if unwashed. All potatoes purchased were of U. S. No. 1 grade. Total commodity cost was \$195,364.00. All sweet potatoes purchased were disposed of to Section 32 outlets for human consumption, which included mainly the school lunch program and institutions.

The Department is supporting the 1949 sweet potato crop at 80 percent of parity. U. S. No. 1's are being supported at \$1.30 per bushel, if washed, and \$1.25 per bushel, if unwashed. With the season approximately half over, only six carloads have been purchased. It appears certain that total purchases in 1949 will be much smaller than under the 1948 program.

#### C. 1948 Snap Bean Purchase Program

The 1948 snap bean purchase program was of short duration, lasting only about a week and resulted in the Government purchasing 10,811 bushels or seventeen cars. All beans purchased were from the fall crop and were purchased in the Norfolk area. It was required that snap beans be inspected and grade 85 percent U. S. No. 1 quality. Prices paid were \$1.35 per bushel for the round podded varieties and semi-round podded varieties and \$1.10 per bushel for flat-podded varieties.

All purchases were disposed of to the school lunch program, orphanages, charitable hospitals, and other institutions.

Total commodity cost of the program was \$13,134.35.

#### D. 1948 Corn Purchase Program

Early in 1948 the State Committee announced that 1948 Corn Purchase agreements would be available to producers in this State. Under the agreement program producers would deliver acceptable corn to CCC in June 1949 but were not obligated to do so. Payments to producers at full support rate were made soon after delivery to CCC, by means of sight drafts issued by the PMA State Office.



In most instances warehousemen, through an agreement with Commodity Credit Corporation, acted as receivers and handlers of the grain delivered by farmers. At most delivery points, in cooperation with the Virginia Department of Agriculture, Federal-State inspectors sampled and graded grain as received. In areas where only small lots to as much as a car-load could be gathered, county committees assisted in shipping the corn for producers. In these cases, prior inspection service was of course not available, and grade at destination determined the acceptability of the corn. Generally, this latter method of handling proved not too satisfactory because of the delay in returning inspection and weight certificates and uncertainty of meeting grade requirements. In a few cases it became necessary to advertize for sale locally, to the highest bidder, in order to handle small amounts which could not be shipped.

Of the total estimated 1948 crop of 50,525,000 bushels for Virginia, a total of 1,489,657 bushels were placed under purchase agreement with 673,573 bushels being actually delivered to Commodity Credit Corporation.

I. SUMMARY OF POTATO GOALS AND PERFORMANCE  
1949 MARKETING YEAR

County	No. Farms with Goals	Goal Acreage	Total Planted Acreage	Number Farms with Excess Acreage
Accomack	1,106	10,514	11,429	279
Gloucester	7	31	39	2
Isle of Wight	7	43	50	0
James City	21	246	265	5
Mathews	6	65	76	0
Middlesex	5	44	31	0
Nansemond	50	1,200	1,020	3
New Kent	9	60	82	0
Norfolk	63	1,232	1,061	2
Northampton	389	8,125	9,509	77
Princess Anne	298	3,275	2,364	1
Southampton	1	4	17	0
Westmoreland	1	20	18	0
York	9	41	66	3
Totals	1,972	24,900	26,029	372

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## The following table shows the results of the

Year	1880	1890	1900	1910
Total population	100,000,000	120,000,000	150,000,000	180,000,000
Male population	50,000,000	60,000,000	75,000,000	90,000,000
Female population	50,000,000	60,000,000	75,000,000	90,000,000



II.

## 1948 Irish Potato Purchase Program

## 1. Summary of Purchases

	No. Purchases	U. S. #1 Size A (Cwt.)	U. S. #1 Size B Commercial & #2	Total Quantity (Cwt.)	Total Cost
Eastern Shore	3,513	1,494,475.00	103,823.00	1,598,298.00	4,289,144.44
Norfolk	1,840	667,123.39	119,000.60	786,123.99	2,076,900.46
Totals	5,353	2,161,598.39	222,823.60	2,384,421.99	6,366,044.90

## 2. Summary of Distribution and Production

Distribution				Production	
	Livestock	Penal Institutions	CCC Outlets	Production (DAE) (Cwt.)	Percent Purchased
Eastern Shore	26,660	4,320	1,573,019	3,726,000	42.89
Norfolk	25,368	2,970	760,260	1,060,000	74.87
Totals	54,028	7,290	2,338,279	4,786,000	49.92

III.

## 1949 Irish Potato Purchase Program

## 1. Summary of Purchases

	No. Purchases	U. S. #1 Size A (Cwt.)	U. S. #1 Size B Commercial & #2	Total Quantity (Cwt.)	Total Cost
Eastern Shore	708	669	181,104	181,773	297,041.93
Norfolk	732	30,915	178,357	209,272	340,976.89
Totals	1,490	31,584	359,461	391,045	638,018.82

## 2. Summary of Distribution and Production

Distribution					Production	
	Livestock	Penal Institutions	CCC Outlets	Airstrip Drying	Production (DAE)	Percent Purchased
Eastern Shore	159,466	600	7,500	14,207	3,466,200	5.2
Norfolk	118,072	3,600	87,600	--	826,200	25.3
Totals	277,538	4,200	95,100	14,207	4,292,400	9.1

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County	No. of Agreements	Quantity under Agreements (Bu.)	Delivered to CCC		
			No.	Quantity (Bu.)	Value
Accomack	16	31,460	9	13,592.78	\$ 21,955.14
Albemarle	31	23,870	26	13,253.74	21,452.13
Amelia	4	1,200	4	676.01	1,096.58
Amherst	38	10,710	1	170.71	277.40
Appomattox	15	7,132	9	4,890.27	7,915.40
Augusta	6	5,350	2	1,859.82	3,010.92
Bedford	27	13,600	4	3,412.14	5,582.56
Botetourt	1	1,200	1	1,029.82	1,663.16
Brunswick	7	2,975	3	516.72	835.81
Buckingham	14	5,290	8	3,511.50	5,692.45
Campbell	28	14,300	8	4,400.33	7,135.88
Caroline	42	39,375	27	23,174.45	37,512.79
Charles City	20	47,700	17	31,681.53	51,583.49
Charlotte	15	7,650	6	1,322.73	2,950.37
Chesterfield	6	5,400	6	2,731.43	4,419.20
Clarke	15	20,150	12	13,176.98	21,307.99
Craig	4	1,400	2	538.66	872.63
Culpeper	77	56,500	53	36,677.00	59,306.96
Cumberland	6	4,250	4	2,141.66	3,470.35
Dinwiddie	42	17,250	19	7,027.26	11,385.70
Essex	13	15,650	8	8,707.08	14,072.03
Fairfax	7	3,150	5	1,490.12	2,405.25
Fauquier	43	10,250	28	12,472.76	20,187.72
Fluvanna	4	1,300	2	259.05	420.95
Frederick	52	32,229	41	18,272.17	29,598.83
Gloucester	15	16,300	9	7,988.63	12,934.57
Goochland	7	4,150	6	2,765.08	4,481.81
Greene	40	22,250	31	10,737.45	17,407.22
Greensville	6	3,500	3	1,808.82	2,932.24
Halifax	18	4,200	1	434.64	704.11
Hanover	24	25,925	15	18,818.62	30,449.75
Henrico	8	12,400	6	6,703.24	10,856.57
Henry	1	500	1	500.00	810.00
Isle of Wight	51	49,876	6	7,850.35	12,692.52
James City	15	13,325	12	9,126.98	15,261.37
King and Queen	25	40,350	22	30,107.36	48,735.34
King George	35	34,000	23	21,718.12	35,136.65
King William	21	30,150	14	19,630.34	31,762.83
Lancaster	12	10,725	7	4,180.13	6,764.03
Loudoun	80	62,051	72	45,149.75	72,918.98
Louisa	13	4,765	7	2,684.38	4,343.28
Lunenburg	7	2,075	6	1,062.41	1,720.90
Madison	62	41,945	52	25,921.16	41,901.85
Mathews	5	3,600	2	1,048.64	1,696.12
Mecklenburg	18	10,815	1	125.80	204.42





## 1948 CORN PURCHASE PROGRAM (cont'd)

County	No. of Agreements	Quantity under Agreements (Bu.)	Delivered to CCC		
			No.	Quantity (Bu.)	Value
Middlesex	26	12,350	14	5,129.60	\$ 8,294.99
Montgomery	3	5,600	2	3,788.38	6,205.46
Nansemond	58	45,570	7	2,474.44	3,997.60
Nelson	9	2,750	6	1,795.72	2,911.77
New Kent	13	17,100	11	10,791.96	17,484.81
Norfolk	27	86,250	4	12,076.39	19,842.19
Northampton	5	3,650			
Northumberland	48	39,550	34	27,283.20	44,163.46
Nottoway	19	7,900	11	2,720.51	4,409.64
Orange	38	28,350	29	17,463.23	28,213.23
Page	67	41,925	34	15,213.51	24,655.69
Pittsylvania	8	3,130			
Powhatan	10	2,825	8	2,151.49	3,486.01
Prince Edward	8	4,780	5	2,774.12	4,481.09
Prince George	24	10,460	14	4,313.63	6,989.39
Prince William	16	13,325	13	6,280.02	10,113.94
Princess Anne	13	27,100	4	4,325.28	6,985.33
Pulaski	3	900	1	462.93	749.95
Rappahannock	6	4,250	3	1,844.04	2,984.54
Richmond	33	24,525	23	17,560.48	28,426.47
Roanoke	1	200	1	140.53	227.36
Rockbridge	19	11,800	10	3,407.50	5,588.29
Rockingham	75	55,804	46	22,048.55	35,720.99
Shenandoah	61	39,050	5	3,049.14	4,941.47
Smyth	19	5,390			
Southampton	44	48,000	8	2,870.72	4,639.80
Spotsylvania	15	8,650	12	6,559.60	10,611.04
Stafford	25	26,175	22	18,369.46	29,732.32
Surry	50	48,550	3	6,110.31	9,871.81
Sussex	15	11,100	9	5,286.32	8,562.42
Tazewell	1	300			
Warren	21	16,875	12	7,357.70	11,911.22
Warwick	1	300			
Washington	17	7,800			
Westmoreland	66	54,880	49	35,573.80	54,312.80
York	1	100			
State Totals	1,861	1,489,657	1,006	673,573.48	\$1,091,738.20



The Tobacco Crop Insurance Program is entering its six years of operation in Virginia. In 1945 tobacco insurance was offered in two counties, with three additional counties added in 1948. Under recent legislation Virginia has been allotted two additional counties, making a total of seven counties for 1950. Gradual expansion is anticipated, and additional counties will be added in 1951, 1952, and 1953. Eventually, insurance should be available in all of the major tobacco counties.

Multiple Crop Insurance, which is devised mainly for diversified farming areas, will be offered in 1950 in one Virginia county. This is a new type of insurance in which the producer's investment in all of the major money crops grown is guaranteed against unavoidable losses.

Listed below are some pertinent data on the tobacco insurance program in Virginia since 1945:

TABLE I

Table Showing Participation in Program from  
1945 through 1949

	No. of Contracts in Force				
	1945	1946	1947	1948	1949
Appomattox	-	-	-	424	523
Halifax	-	-	-	1712	1143
Washington	-	-	-	1277	856
Lunenburg	298	287	503	603	569
Pittsylvania	539	739	1399	2487	2080
Total	837	1026	1902	6603	4971

TABLE II

Average Number of Contracts Per County for Period  
1945 - 1949 and Per Cent of Insured Growers

	1945	1946	1947	1948	1949
Average No. of Contracts per county —	405	444	951	1308	994
Percent of Insured Growers —	10%	11%	25%	39%	34%





TABLE III

Percent 1949 Contracts were of the 1945 Census of Eligible Farms Growing Tobacco and Estimate of Eligible Acreage that was Insured

	<u>Percent 1949 Contracts were of 1945 eligible Census farms</u>	<u>Estimate of Insured 1949 Acreage</u>
Appomattox	48%	55%
Halifax	25%	22%
Lunenburg	48%	42%
Pittsylvania	35%	35%
Washington	28%	25%

TABLE IV

Combined premiums paid in by Insured Producers and losses paid out by the Corporation, and the average Loss Ratio

	<u>1945</u>	<u>1946</u>	<u>1947</u>	<u>1948</u>	<u>4 yr. Average</u>
Premiums	\$46,830.15	\$27,587.38	\$40,404.19	\$88,232.66	\$204,133.48
Losses	2,964.21	12,540.19	46,376.54	3,973.33	65,854.29
Loss Ratio	6%	45%	115%	5%	32%





